

**FREE INSIDE**

**GIANT PULLOUT CALENDAR**

# HIGH TIMES

K48427

**DECEMBER 1986**

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**KEN KESEY:**

**THE RELUCTANT GURU**

**CRACK IS WACK**

**MARIJUANA PRICES UP, BUT SO IS QUALITY!**



**(See THMQ, p. 22)**





# Indoor Sun

## ENERGY EFFICIENT GROW LIGHTS

### METAL HALIDE — (balanced growing spectrum)

All systems include an assembled ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE — Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 110,000 lumen — 12,000 hr. bulb ..... \$184.50  
To upgrade to our 125,000 lumen — 12,000 hr. Superbulb ..... Add \$15.00
- ★ 1000 watt STANDARD — 18" high temp. white enamel reflector. Ventilated ballast box. System includes a 110,000 lumen — 12,000 hr. bulb ..... \$167.50  
To upgrade to our 125,000 lumen — 12,000 hr. Superbulb ..... Add \$15.00
- ★ 1000 watt ECONOMY — 2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 110,000 lumen — 12,000 hr. bulb ..... \$144.50  
To upgrade to our 125,000 lumen — 12,000 hr. Superbulb ..... Add \$15.00
- ★ 400 watt DELUXE — 14" high temp. white enamel reflector. Ventilated ballast box with a high quality 6-outlet power supply with a lighted on/off switch and a 15 amp circuit breaker. System includes a 34,000 lumen — 20,000 hr. bulb ..... \$134.50  
To upgrade to our 40,000 lumen — 20,000 hr. Superbulb ..... Add \$10.00
- ★ 400 watt STANDARD — 14" high temp. white enamel reflector. Ventilated ballast box. System includes a 34,000 lumen — 20,000 hr. bulb ..... \$124.50  
To upgrade to our 40,000 lumen — 20,000 hr. Superbulb ..... Add \$10.00
- ★ 400 watt ECONOMY — 2'x3' polished aluminum reflective hood (not shown). Assembled open ballast. System includes a 34,000 lumen — 20,000 hr. bulb ..... \$109.50  
To upgrade to our 40,000 lumen — 20,000 hr. Superbulb ..... Add \$10.00

### HIGH PRESSURE SODIUM — (red orange spectrum)

Completely assembled. All systems include a covered ventilated ballast, bulb, reflector, 15' lamp cord and 8' power cord.

- ★ 1000 watt DELUXE — Choice of our 46" polished aluminum super reflective hood (high temp. white enamel available on request) or our 20" adjustable white enamel reflector. 5 KV pulse rated socket. Includes 140,000 lumen — 24,000 hr. Sodium bulb ..... \$269.50
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3.	20-20 Oblong Tablet	\$23.00 \$4.50	300 mgs.
4.	30-30 Oblong Tablet	\$23.00 \$4.50	325 mgs.
5.	White with Green Speck Oblong Tablet	\$18.00 \$4.50	200 mgs.
6.	White with Blue Speck Oblong Tablet	\$18.00 \$4.50	200 mgs.
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8.	357 Magnum (Double Layered) Tablet	\$32.00 \$4.50	325 mgs.
12.	Blue on Clear Capsule Lg.	\$27.00 \$4.50	200 mgs.
13.	Green & Clear Capsule Lg.	\$27.00 \$4.50	200 mgs.
14.	Black Capsule Sm.	\$27.00 \$5.50	200 mgs.
17.	Black Capsule Lg.	\$27.00 \$5.50	325 mgs.
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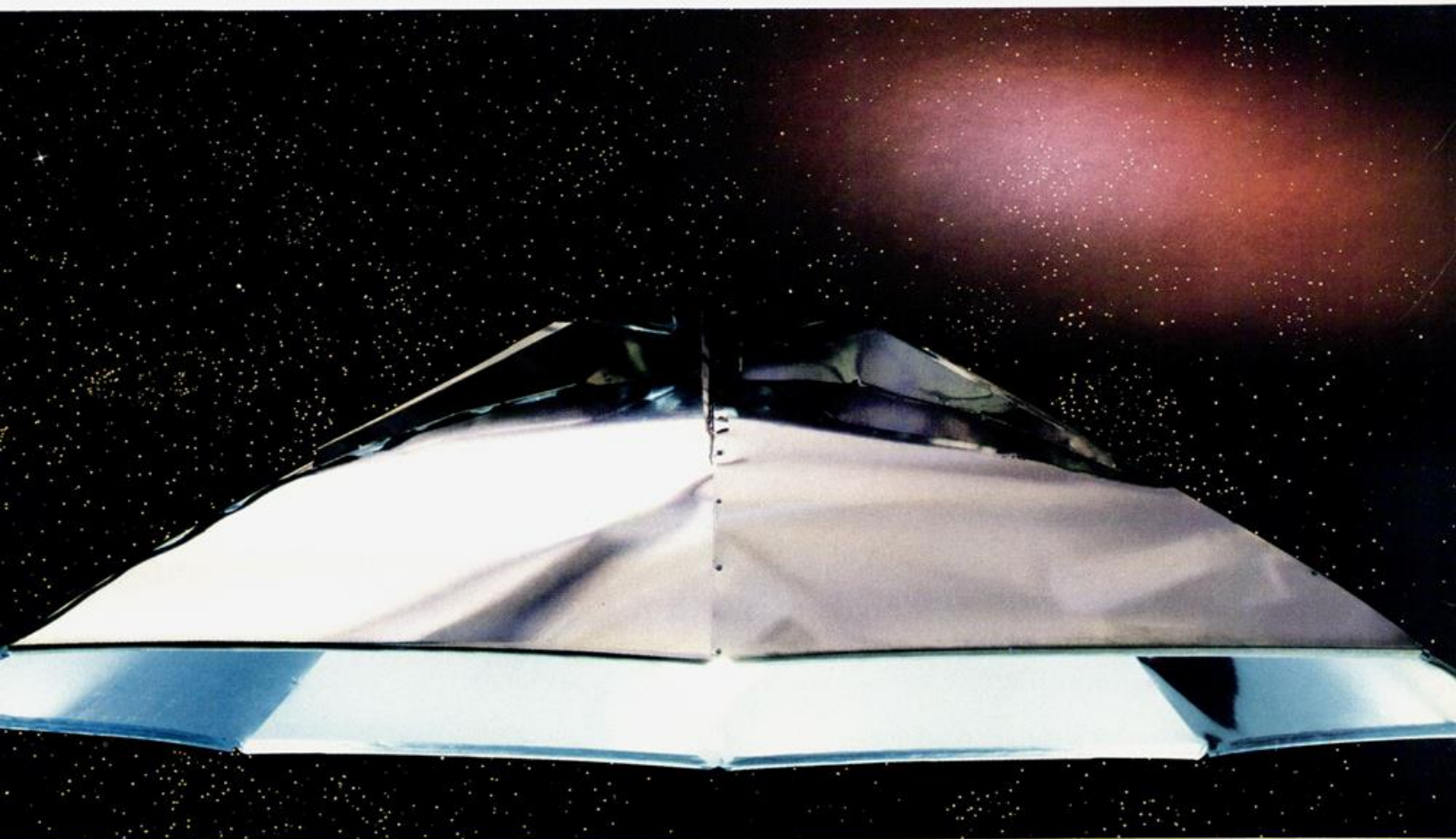
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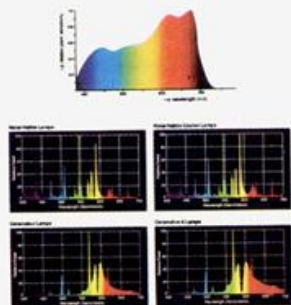
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Ace photographer Roberta Bayley took the photos of the Kreation Family in November's "Family Thai Sticks."

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FLICK FORD



# HIGH TIMES



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# LETTERS



DIRE WOLF

## GET SERIOUS!

I thought the point behind HIGH TIMES was to present information on drug-related subjects. "Evil Rulers," "DEA informant scam," "Piss tests." Come on guys, the facts were there. The unbiased presentation wasn't. The establishment press feeds us enough propaganda. Give it to us straight!

—Ken

Lincoln Park, Michigan

Unfortunately, a few of our readers misinterpreted our attempts at *National Enquirer*-style humor. While the current administration manipulates the "Drug Problem" in exactly the same calculated way that McCarthy exploited communism or the Nazis exploited anti-Semitism, we find solace in black humor. Sorry if we offended you.

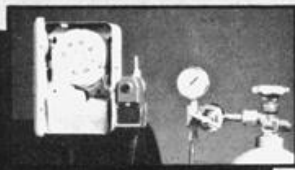
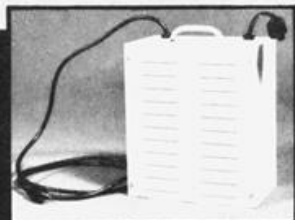
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# DIAMOND LIGHTS

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continued from page 6

## EMBRACE DRUG TESTING!

I'm shocked at some of the readers of HIGH TIMES! The amount of information printed about drug testing and some of the responses from readers really let me down. You people act as if you're ASHAMED to get high. Quit cringing and whining about these tests.

—Festus

San Diego, California

We take it you're positively proud to get high on dope, right? Well, so are we, Festus. Getting high is a positive anti-authoritarian gesture, especially in this exceedingly authoritarian age.. But since we get deluged with calls and letters from readers desperate to find a way to beat a drug test, we give them what they want. We certainly hope you don't get a job that depends on how adeptly you can beat a piss test. Then you might have to go through some godawful conversion and write us for up-to-date advice.

## ARAB ANGEL DUST?

What the hell is "Moroccan Double-Ought?" How can I make it? A friend said it is dried-out hashish that you inhale like snuff? Is this true?

—Dave

Kellnersville, Wisconsin

Ah, Moroccan Double-Ought! *Al-Kayf*, the gift of *Al-Kahadra* the Green One! All Moroccan Double-Ought is, see, is what you get after you've taken a few tons of Moroccan marijuana plants, and broken them up and ripped them apart and sifted all the resulting vegetable desiderate through the finest possible steel filtering wire: 0-0- gauge filter wire. The result is an extremely fine greenish-yellowish powder called *al-kayf*, or *keef*, or *kif*. You can snort the stuff, but better you should smoke it, like the Children of Islam. It hits you a whole lot quicker through the lungs. Funny thing, though. Way back in the '60s, Moroccan Double-Ought was peddled in Haight-Ashbury and the East Village under the brand name Angel Dust! It was really nice stuff, lots better than the Mexican reefer that was the staple of the street market back then. Too bad the name got misappropriated a few years later by the merchants of PCP.

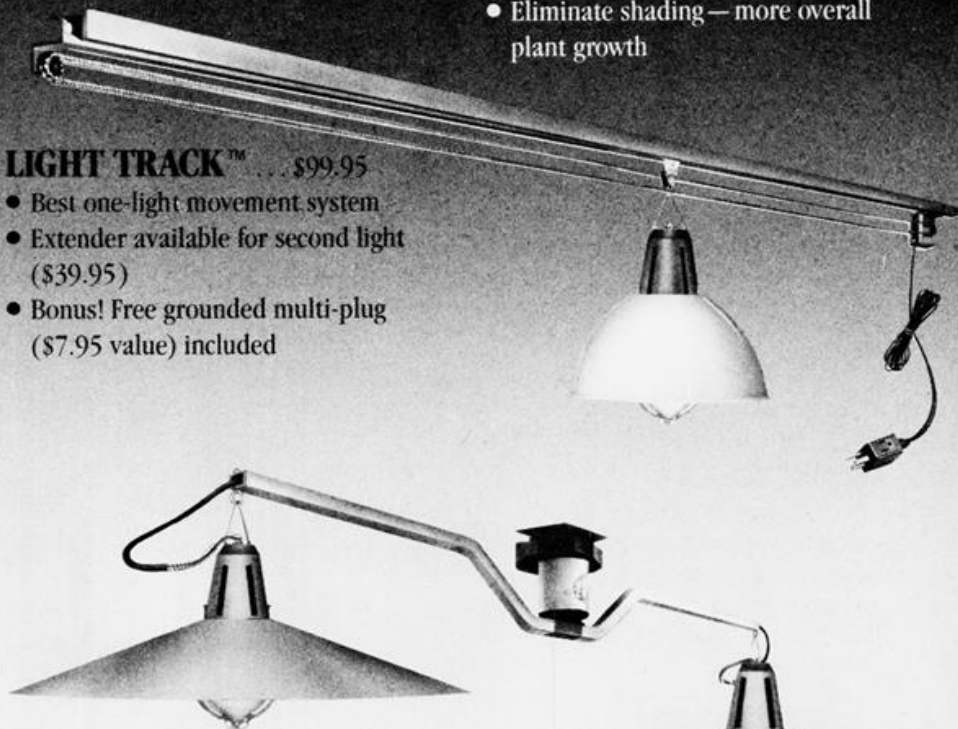
# Light Movers

- Increase production
- Grow more plants with the same light

- Taller plants; get 6-12" closer to your light
- Eliminate shading — more overall plant growth

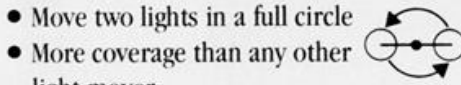
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Hydrofarm Quad . . . . .	\$199.95	
Hydrolite 400 . . . . .	\$139.95	
Hydrofarm Solo . . . . .	\$ 64.95	
HPS 1000 . . . . .	\$264.95	
HPS 400 . . . . .	\$189.95	
CO <sub>2</sub> System . . . . .	<b>Sale</b> \$149.95	
Light Track . . . . .	\$ 99.95	
Sun Circle . . . . .	\$199.95	
Cylinders of Sunlight, 6pk/48" . . . . .	\$ 69.95	
ISA Timer ( <input type="checkbox"/> Free with light & garden ) . . . . .	\$ 19.95	
1000W Super bulbs <input type="checkbox"/> clear <input type="checkbox"/> coated . . . . .	\$ 61.95	
Grow Nutrient (20-6-16) 1 lb./100 gal . . . . .	\$ 12.00	
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- 45" adjustable reflector.
- louvered HPS ballast

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- 50,000 lumens
- 21" Dome reflector

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with purchase of BOTH Light System & Hydroponics

◀ See Coupon



#### Hydrolite 400

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#### Hydrofarm Solo

Same professional-quality automated flush system as our Quad but in a single unit size, 2' x 2', includes Geolite, Nutrients, etc.

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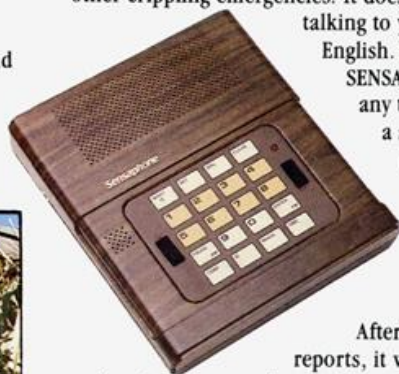
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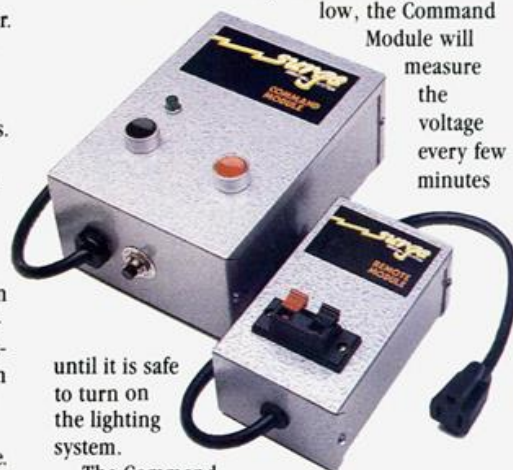
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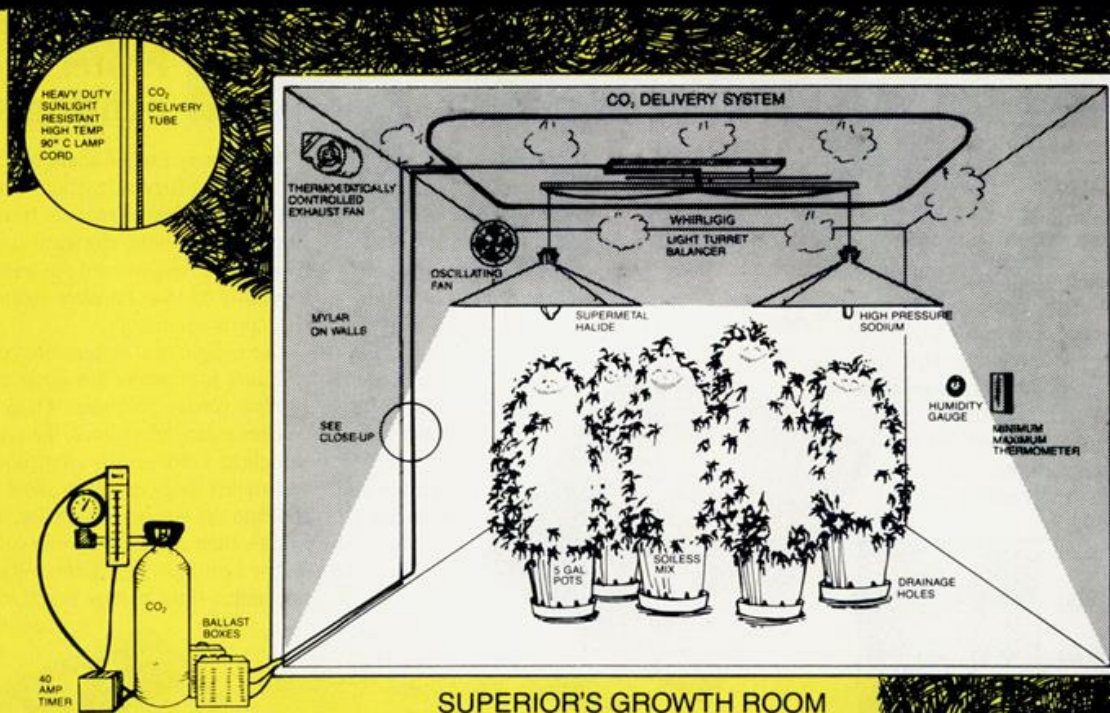
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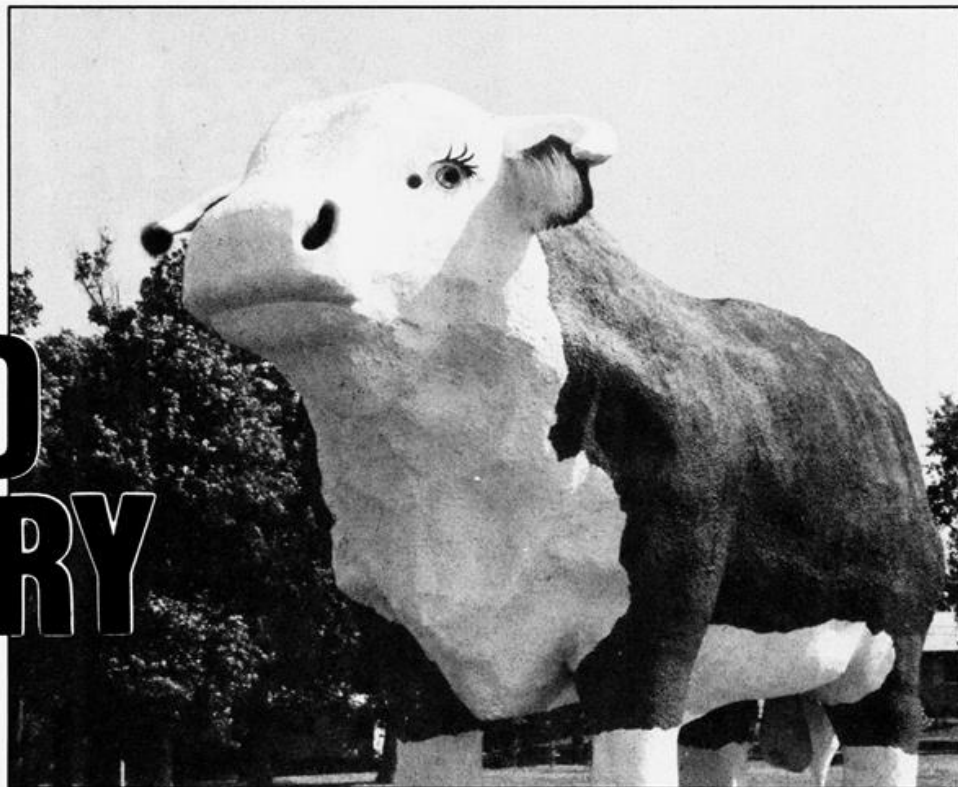
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## 'FLYING COWS' TIED TO MYSTERY FUNGI



by Dean Latimer  
BRANCHWATER, TEXAS

Stoned Cow

**"D**amndest thing you ever saw," affirms the dairy farmer around a quid of Red Man chewing tobacco. "Every spring there's always two, three cows'll just up and go crazy. This here was the worst of them last April, you see her udders and teats?" He hefts the ample milkbag of a plump, stanchioned three-year-old Guernsey to display the numerous white scars that mar it, and yanks forth one misshapen teat.

"Pretty near lost her left hind teat here when she brawled through a barbwire fence for the third time last spring. She's generally just as docile and abidable as any of the other animals here, but all last spring she was a champion fence-jumper for a couple-three weeks. Plain crazy, always trembling and hopping around all goggle-eyed, shyin' away from—I swear, like she was seeing things that weren't there. Dried right up like a heifer. We finally had to keep her in the barn, 'cause she was busting down so many fences, the whole fool herd would traipse out after her and tromp down the corn... But hell, now she's just as nice and non-ornery as she ever was. Blame good milker, too, better'n ever."

He spits perplexedly. "Animals eat a lot of weird green stuff in the spring, right after you let 'em out. They're so sick of dried-out winter hay by that time, they'll eat all the weird green stuff that grows just in the spring, down by the creek. It always gives 'em all the runny shits, and sometimes it just drives some of 'em plain crazy."

### St. Anthony's Fire

"Summer Syndrome," a condition in which grazing cattle temporarily exhibit the outward symptoms of a disease known as "ergotism" in humans, appears now to be caused by a fungus containing natural LSD-like compounds. Afflicted animals will commonly become erratic and uncoordinated,

easily spooked and distracted, and will often go into spastic convulsions of their legs and tails; other animals may lapse into states of staring stupor for days, during which patches of dried-out, gangrenous tissue may develop at the extreme tips of their ears, noses, hooves, and tails. Until quite recently the cause of Summer Syndrome was unknown, but now many scientists are convinced that it may involve a little-studied, very primitive fungus which exists in plants virtually everywhere in the world.

In humans, ergotism is caused by a fungus called *claviceps purpurea*, or *ergot* in French, which grows on rye plants in soggy, windy weather. When ergot-contaminated bread is eaten by people, ergotism results. Although agricultural technology virtually wiped out ergotism as a disease (in Europe and America, anyhow) before the 19th Century, it was extremely common during the Middle Ages, and reports of ergotism outbreaks stretch back nearly to the Roman Empire.

*Claviceps purpurea* appears on rye plants in the form of vivid purple cones, the fruiting "sclerotia" of the fungus, which take on the appearance of the spikes of rye which the fungus devours; its resemblance to a purple-colored rooster's spur accounts for why it was called *ergot*, for "cock's spur," in





# TOP SECRET!!

"This blimp is being used by the DEA and Customs," writes a loyal Louisiana HIGH TIMES reader. "It has a radar inside to monitor low-flying aircraft." He continues, "Please inform the right people." Thanks for the tip, and not to worry—since according to a helicopter safety advisory, the dates and places of operation are apparently available to the public.

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### HSAC ALERT LETTER

Please note the following NOTAM distributed by PHI concerning a balloon mounted radar unit (aerostat).



The U.S. Coast Guard/U.S. Customs is testing a balloon mounted radar unit to monitor boat traffic in the Gulf of Mexico. The balloon is based in the Morgan City area, but could be operating anywhere in the Gulf. Between Morgan City and Eugene Island 63 the balloon will be below 400 feet. In the Gulf, it will be operated at 500-2800 feet above the surface. The balloon is 30 by 100 feet and a light color. Streamers are attached to the cable between it and the boat towing it. Do not fly directly over or down wind of any boat unless you are sure the balloon is not overhead.

The HSAC has been informed that additional balloons may soon be positioned in various offshore coastal locations. Recent pilot reports indicate that the steamers attached to the cables are not visible. Efforts are now underway to have an aerostat representative at the July 17, 1986 HSAC meeting.

Information concerning dates and times of operation is supposed to be available from the local FSS or the PHI Morgan City base.

**PLEASE NOTIFY ALL PILOTS OF THIS HAZARD TO FLIGHT.**

medieval French. The fungus itself is loaded abundantly with over 20 pharmacologically-active alkaloid compounds, one of which—ergotamine—is the basic starting element for LSD-25. Other ergot alkaloids, like ergonovine and ergokryptine, have a variety of effects on the brain, one effect being to greatly reduce the flow of blood to the extremities, by closing off the veins there. An overdose of one of these vaso-constrictive alkaloids can cause dry gangrene at the extremities.

Medieval ergotism in humans had two uni-

quely ghastly forms: *convulsive* ergotism, in which the victims went absolutely crazy over weeks of bone-racking convulsions, and *gangrenous* ergotism, in which they'd go into a vegetative state, during which their fingers and toes would turn black—sometimes up to wrists and elbows, ankles and knees—and pinch off neatly there at the joints. For centuries both forms of ergotism were called "St. Anthony's Fire," after an early Christian saint who was tormented by extravagant hallucinations. Not until the 20th Century, long after ergotism as a disease had disappeared, did

scientists take the ergot fungus apart and determine which alkaloids were responsible for which symptoms.

The result, besides LSD-25, was a broad array of medications to treat such ailments as migraine headache, menopause, and Parkinson's disease. Ironically, one ergot derivative—bromokryptine, an anti-Parkinson's drug—is currently being enthusiastically touted by Dr. Mark Gold, of the 800-COCAINE "Helpline," as a promising cure for what he calls cocaine "addiction," since bromokryptine

*continued on page 19*



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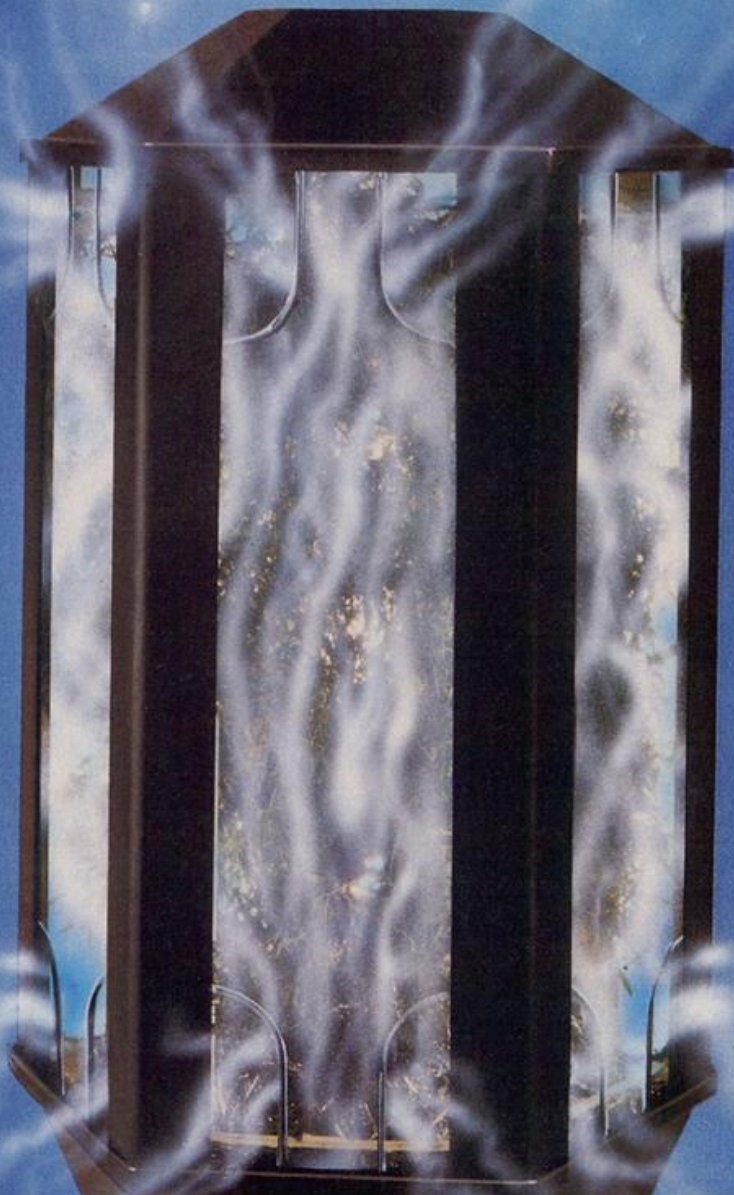
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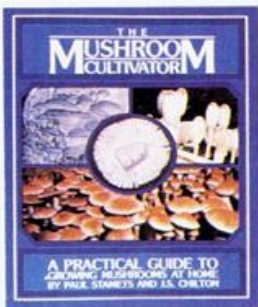


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## FLYING COWS

continued from page 15

seems to dull the appetite for coke, or blunt the brain's response to coke, or some other helpful thing along that line.

## The Fungus Is Your Friend

Exactly the same active alkaloids—ergotamine, ergokryptine, etc.—have recently been discovered to exist in a primitive fungus which grows in common plants all around the world, report botanists at the University of Texas at Austin near here. "The fungus *acromonium* is a primitive, imperfect member of the *Claviceps* family of fungi," explains Dr. Garry Cole of U.T. Austin, where he's been studying *acromonium* with agricultural researchers. "Unlike *Claviceps purpurea* and *paspali*, it produces no violet sclerotium. For that reason, the fungus is visually undetectable in the field. We know that it occurs in the most common stock-forage grasses, including fescue and lolia rye grass, which are eaten by cattle. And these toxic symptoms—uncoordination, gangrene and so on—have been seen in deer, sheep, horses, and other large herbivores. But since the fungus occurs *inside* the plants, the only way to securely determine that any plant contains *acromonium* is to test it for the presence of ergot alkaloids or the fungus itself. Short of that, the only clue that might suggest that the fungus exists in a plant is the fact that plants with *acromonium* generally appear to be stronger and more robust than plants without it."

The existence of a fungus that actually promotes the growth and health of the plants it grows with is not new. Mycologist Stephen Peele of Pensacola, proprietor of the Florida Mycology Research Center, affirms that many fungi co-exist with their "host" plants in what is termed a "non-obligate" sort of symbiosis which benefits both organisms. An example is the famous red-and-white-speckled "Santa Claus" mushroom, *Amanita muscaria*, a hallucinogenic (but notably toxic) strain. *Amanitas* invariably grow on the exposed topsoils of grand, flourishing pine trees, and it's been speculated that after the giant mushrooms die and rot, they provide more nourishment to the tree's roots than they took from the tree while they grew on it.

The exact benefits of *acromonium* fungus species for the plants they grow with is unknown so far, though its ergot alkaloids provide an obvious clue. "If there's enough natural acid involved to throw a ton of beef on the hoof into drug-crazed convulsions," wise-cracks one agricultural researcher, "imagine what it would do to a much tinier foraging animal, like a one-pound rabbit. It'd turn the little critter into a raving March Hare for weeks, if it didn't pinch off its cute little ears and whiskers first with dry gangrene."

## Brute Beasts on Dope

The reactions of animals to "hallucinogenic" drugs are necessarily an ill-studied subject. Drugs like LSD, psilocybin, mescaline, DMT, and so on produce their most conspicuous effects in humans by working in the "orbital frontal cortex" of the fore brain, the seat of conscious thought and self-awareness. Animals in general, who have very little in the way of an orbital frontal cortex, tend to exhibit virtually no reaction to purely mind-altering drugs like LSD. If Summer Syndrome in cattle is caused by the ergot alkaloids in *acromonium* fungi, most of the physical symptoms—the convulsions and gangrene—are probably caused by the non-psychotropic alkaloids. If the psychotropic, lysergic-acid-type alkaloids have any effect at all on cattle, it may very likely give them primitive hallucinations of imaginary lions, tigers, and great carnivorous birds. (Such animal-imagery hallucinations were almost universally reported by victims of St. Anthony's Fire in Medieval Europe—even though few of them could ever have seen a real African lion or Indian tiger in their lives, any more than the cows and horses they tended, which were also seen to suffer from ergotism symptoms during mass regional epidemics.)

The production of ergot alkaloids by plants would have a manifest adaptive value for them in terms of evolution. Scientist agree that natural plant drugs such as caffeine—for example—developed naturally, over epochs of evolutionary time, to protect those plants from small animal predators, like insects and small herbivores. Although caffeine has only mild stimulant effects in humans, its effects in extremely tiny animals would be magnified thousands of times, and be lethally toxic. Therefore, plants like coffee trees and cocoa bushes, which produce caffeine (and also the coca shrub, which produces an even more interesting batch of stimulating alkaloids) are notoriously immune to the ravages of white mites, deer, suburban teenaged hoodlums—the universal plagues of marijuana planters. (The THC in the *Cannabis* plant is not an alkaloid, and its evolutionary value to marijuana plants has never been investigated at all by botanists.)

## The Mysteries of Demeter

In the case of *acromonium*, it appears that the fungus works to convey the benefit of its predator-repelling ergot alkaloids to those plants which are fortunate enough to become "infested" with it. The presence of *acromonium* fungus is truly global, it turns out. Dr. Cole at U. of Texas reports that the first investigations into *acromonium*'s toxic-

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## FLYING COWS

continued from previous page

ty to range animals were undertaken a few years ago in New Zealand and Australia, for the benefit of industrial sheepherders there. At the American Type Culture Collection in Philadelphia—where the world's largest collection of fungus spores and live cultures is housed—they have acremonium cultures that were obtained from places as diverse as India, Egypt, Hawaii, and Canada. "We have one culture that originated in a cucumber in Greece," an American Type Culture mycologist says proudly.

And in one very concrete sense, all the acremonium fungus in the world is *one single organism*, inhabiting untold billions of vegetable (and possibly some animal) organisms. "Acremonium does not produce spores," explains Dr. Cole. "It gets into the seeds of the plants it inhabits, and as the plants reproduce and germinate and grow, the fungus is carried along from generation to generation."

The notion of a wholly ubiquitous, asexual, continuously-dying and continuously-rejuvenating entity is, of course, common to religious faiths all around the world. And various fungi, especially those which do special things in peoples' heads, have a curious way of sprouting up in the mythology and ritual of religions.

An ergot-yielding fungus, *Claviceps paspali*, was identified just ten years ago as the magic sacramental potion central to the Mysteries of Demeter at Eleusis in ancient Greece: a grand religious tradition which predated Christianity by over a thousand years, and was still in practice after A.D. 300. A tiny purple rust which grows on wild grasses around the Mediterranean, *paspali* was investigated for its alkaloid content in the 1970s by Dr. Albert Hoffman of Switzerland (who first discovered the effects of ergot-derived LSD in 1941) and the American mycologist R. Gordon Wasson. They found that *paspali*, when properly prepared, conveys an intoxicated state similar in effect and intensity to psilocybin, a mild hallucinogen. In their resulting book, *The Road To Eleusis* (1979), Hoffman and Wasson painstakingly traced references to the mind-altering sacrament of the Cult of Eleusinian Demeter (a potion called the *kykeon*, obviously containing *Claviceps paspali*) to the dawn of recorded history.

Communicants to the Mysteries of Demeter at Eleusis (who came from as far away as India) took the *kykeon* only once in their lives, during a weeklong series of rites and pageants held every spring in a ceremonial area north of Athens. Every spring, each one of the hundreds of initiates involved, after taking the *kykeon* at the climax of the ceremony, would witness the same vision of the earth-goddess Demeter, hundreds of feet tall, bearing a sheaf of wheat in her arms. The details of this collective vision were supposedly a jealously-guarded secret, although iconoclastic trouble-

continued from page 28



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● Reading case histories can help a person pinpoint some of the realities of drug abuse and addiction.

The regular authors of Abuse Folio, Dr. David Smith and Rick Seymour, are on leave; they will resume writing the column early next year. Guest writers, edited by them, will fill this space temporarily.

Sometimes it becomes unamusing and vulgarly impractical to continue using drugs. Usually this occurs when one has crossed the line from being a recreational user to being an abuser or even an addict.

One of the major problems of drug abuse/addiction is the user's difficulty in identifying the problem. Typically, a drug abuser/addict will continue using more and more drugs as his/her life becomes more and more "unmanageable." That drugs could be the cause of escalating problems with work, relationships, money, health, depressions, paranoia, isolation and generally devastating irregularity, does not enter the abuser/addict's mind easily.

## Getting Help: Three "Problem" Books

And *should* the idea occur, often the response is to get high again as fast as possible in order to drive the unpleasant thought that "life is becoming bonkers and the problem might be drug-related" out of the mind. The inability to see the damage drugs are doing to one's life is called *denial*.

Fortunately, it is possible to recover from the disease of addiction, and since identification of the problem is a major first step towards recovery, it may be helpful for the person who thinks he/she may have a problem with drugs to do some reading on the subject.

*A Woman Like You*, by Rachel V. (Harper & Row) presents 19 case histories of women who were actively addicted to alcohol and/or drugs and are now in recovery. The women in the book are from diverse backgrounds, reminding the reader that addiction is an equal opportunity disease.

Reading case histories can help a person pinpoint some of the realities of drug abuse and addiction. The events and other particulars of a story may not be the same as the reader's own experience, but the feelings will be familiar. In some cases, the reader often finds at least one story in a book like this that *will* be uncannily close to their own.

Though this particular book relates women's case histories, men with drug problems should be able to find insights into their own drug-induced behavior patterns.

*One Step Over the Line* by Joanne Baum (Harper & Row) is an excellent book that deals with the identification and treatment of cocaine addiction. Interspersed throughout are excerpts from some of the case histories of Baum's patients (she's a therapist who specializes in addiction). But this book goes beyond case histories to detail the physiological,

psychological and emotional dysfunctions of cocaine addiction.

The second half of the book deals with treatment: the difficulties of accepting the problem, what recovery entails, reclaiming one's life. This is important, because many abuser/addicts do not know how hard the process of recovery can be. They have tried stopping by themselves, and often return to the drug because they lack the mental and social tools to understand and control their addiction. Even when they manage to "white-knuckle" it without drugs, they lack the knowledge to deal with drug hunger, they lack the understanding of what their minds and bodies (not to mention personalities) are experiencing without the drug.

If a reader is suspicious about his/her drug usage, Baum's book should provide definition. Then the reader might wish to seek treatment.

# ABUSE FOLIO

*Roads to Recovery* by Jean Moore (Collier Books) is a directory listing names, addresses and program descriptions of over 500 facilities across the country. Average patient census, minimum duration of treatment, cost, accreditation, and whether or not detoxification is offered is given for each center.

A brief summary of what each center utilizes in the way of treatment (for both users and family members) is provided.

Treatment centers are beneficial in several ways: they take you away from temptation for a period of time so that one can clear one's head, they provide health care and education so one can begin to have a choice about using or not, they provide counseling and support during a very tough time—the first days of recovery. Most treatment centers of this nature are expensive, and if hopeful applicants don't have money or insurance, they won't be able to avail themselves of these services.

However, it should be noted that Alcoholics Anonymous, Narcotics Anonymous and Cocaine Anonymous are support groups where many abuser/addicts, rich and poor, have been able to get clean and stay that way with the help of other recovering addicts. In fact, many treatment centers now introduce their patients to these support groups and strongly suggest those wishing to maintain their recovery continue in the groups after treatment. And it's FREE! If your city of residence doesn't have NA or CA yet, there surely will be an AA group available. The particular substance doesn't matter. It's the desire to reclaim life that counts. ●

Medical advice by David Smith, M.D. Written by David E. Smith and Rick Seymour of the Haight-Ashbury Free Medical Clinic. The authors do not advocate the use of any psychoactive substances.





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## NEW YORK HARVEST BULLETIN

Hawaiian "direct delivery." Mostly sativa: fruity, spicy, very rich.	oz	250-325
	lb	3500-4000
Skunk #1, "the real thing; sweet & perfumy."	1/4-oz	75
	oz	200-250
	lb	2500-3000
Northern Lights, "indoor indica bud, heavy resin."	1/4-oz	65
	1/2-oz	125
	lb	2500-3000
New York State "Indisat."		(Same as Skunk #1)
Early "Pearl", organically grown, fruity skunk: wonderful high.	lb	3000
NY upstate indica hybrid, "indoor-outdoor grown"	1/4-oz	70

### MAJOR MARKETS

Atlanta, GA	Marijuana, draught of '86 continues; too many coke \$s	1 fin-ger bags	45
	Hash, was "plentiful"	gm	10
	Mushrooms, "when avail."		6-8
	LSD, demand outstrips supply.	100 cube	100
	Vials of liquid, 125 mcg.		6
	LSD, white blotter 125 mcg. "steady & reliable"	one	5
	Cocaine, everybody's doin' it; big busts daily; dealers disappearing mysteri-	1000	1000
		1/4-oz	250

ously, professional hits common. Scene is a true hippie's night mare, lawyer's fave.

Crystal meth, "fast ride," plentiful, biker's fave.

Various and sundries—readily available: Valium, Percodans, codeine, etc.

#### Houston, TX

Low-grade Mex	oz	80-100
	lb	750-1100
Hash, "OK Moroccan, no bulk available"	gm	8-12
Coke, "all varieties plentiful"	gm	100
MDMA	one	1700-2100
		20

Memphis, TN	Sinsemilla, "None around folks"	oz	90
	Mex-Tex pot, "just drove in"	1/4-lb	255
	Colombo, "getting better"	oz	85-100
	Homegrown, "backyard"	lb	850
	Afghani black hash	oz	25
	Shrooms, "shit still on them"	gm	10
	LSD, deep purple mic, blotter-stars	oz	150
	Opium, "small black balls,	oz	100
	Mandrax, "Come w/ the Mex-Tex pot"	one	6-8
	Ludes 714, "Fuck-em, Mandrax is here"	gm	10
		lb	800
		pill	15-20
		pill	4-5
New York, NY	Thai, "brown & funky, not the lime greens"	oz	150-200
		lb	2500-3000
San Francisco CA	Mexican, "low-octane" sinse	oz	75-100
	Afghani buds, best in city, "rare"	oz	150-200
	Mexican greens	lb	2400-2600
	"pretty good"	oz	100-150
	Thai, dry,	lb	1400-1600
	"golden"	oz	160-180
	Mexican scumbag dirt-weed, seeds	lb	1800-2000
	Rasta buds, "best Jamaican"	oz	50-80
	Lebanese hash, "dark & rich"	lb	600-800
	Mushrooms, high-quality cubensis	oz	150-170
	LSD, blotter	lb	1700-2000
	"easy to find"	oz	140-170
	MDMA, "wide-spread use"	lb	1000-1400
	Crystal meth "common"	oz	75-150
	Coke, "use very rare"	lb	450-800
		one	2
		100	50-100
		one	6-10
		gm	100-120
		gm	120-190

### AROUND THE U.S.

Akron, OH	Sinse buds-local area "supply low"	oz	80-110
	Sinse Mex., some seeds "good herb also low supply"	oz	90-130
	Brown bud, more garbage appearing, "some earthy tasting Santa Marta, it's not"	oz	50-85
	Good brown, where have all the flowers gone?	none	
	Gold Seal! (Skunk)	oz	170-2100
	Hashish everywhere bits & pieces	1/4-oz	40-60
	LSD, "gave it up, do not know market"		
	Cocaine, "it's everywhere and as good as this shit can be, but who wants it—who needs this garbage?"	gm	90-120
	Opium, nice perfume, "smooth"	gm	8-10
	Speed, pink lemon black beauty	oz	160
	"still around but \$\$\$"	one	4-6
		one	6-10
Athens, GA	No. Ga. sinse, hard	1/4-oz	35-40



	to find, "high demand"	oz	130
	Colombian dirt-weed, "very seedy, but plentiful"	1/4-oz oz lb	20-30 80-110 1000
	Mushrooms, lab grown in Colorado, "great"	gm oz	6-8 140
	LSD, powerful white blotters	1	5
	XTC, white powder	1	20
	blue tablets	1/8-oz	250-300
	Cocaine, "quality varies from poor to excellent"	1	25
		gm	100
		1/8-oz	225-325
<b>Benton Harbor, MI</b>	Brown commersh, from Ky., Ind.	1/4-oz	25-35
	Growers' shake, from Lansing	oz	80-95
	"Bleech! One year old"	oz	40
	Bleached brown, bricked up from Chicago, "seedy in the bud"	1/4-oz oz	25 85-95
	Loose Thai, "too rare to talk about"	1/8-oz	40
	Pakistani blonde hash, via Toronto	gm	10
	"Manna from heaven! moist, piney"	1/8-oz	30-35
	Pakistani hash oil via Toronto, "Black Gold, Vapors of the Khyber Pass"	5-gm	65
	Coke, "Omni-present, The End."	1/4-gm	25
	What a joke!"	3 1/2-gm	350
	White Crosses, "The Real Thing!"	6	5
		50	20
<b>Birmingham, AL</b>	Bama buds, dark green 4" buds	oz	75
	Jamaican buds "speedy high" excellent	oz	125
	Hawaiian (grown from Thai seeds) 4-tokes	1/4-oz 1/2-oz	35 70
	Mushrooms, P. semilanceata (best when not dried)	gm	5
	Mushrooms, P. baecystis "The Best"	gm	10
	Acid, blotter (black star)	one	3
	Cocaine, ROCKS, yellow-core, 74% pure	gm	100
	Cocaine, (powder) "o.k.," 40-50%	gm	65
<b>Boulder, CO</b>	Infamous "Chemical Buds," harsh, but like nothing yet seen, "greenhouse, Florida"	1/4-oz oz	50 200
	High altitude purple death Indica, "The Rockies Finest"	1/4-oz oz	65 250
	Hash oil, "trash oil, shit"	gm	25
	Cocaine, "tasty golden flakes"	gm	100
	MDMA, powder	1/8-oz	300
<b>Columbus, OH</b>	Pot-situation so dry indica smokers resorting to buying leaves for-yes \$40-50 1/4-oz.	hit	15
	Shrooms, haven't seen 'ner heard of any in 12-14 months. Would pay dearly.		
	LSD, blotter, microdot	hit	2-4
<b>Eau Claire, WI</b>	Jamaican	1/4-oz	40
	Black Hash "shit"	gm	8
		oz	175
	Shrooms	1/4-oz	25
		oz	85
	Mescaline "fun time"	1/4-lb	300
	Green Pyramids "a great trip"	gm	10
	Blue blotter "sux"	hit	5
	Blue Pyramids	hit	4
	Red blotter	hit	7
	"excellent"	hit	10
	Coke, "shitty"	hit	
	30-40% pure	gm	100
<b>Iowa City, IA</b>	Green, "very bad to very good"	1/4-oz	12.50-35

	Brown "commercial"	oz	70
	Bleached Gold, "used to be green", still very good, lotsa seeds	1/2-oz	17-28
	Snow White Green this stuff is the best I ever had, very very rare to even hear about, 1 joyn & yr on the floor	gm	5
	Black hash, "very good"	gm	7-9
	Shrooms, "OK"	1/2-oz	35
	Barf Brown, "makes some people sick but you just keep laughin"	gm	7-8
		1/4-oz	20
	Grey blotter "mostly speed"	hit	3
	X3 coated, pure acid, "don't make plans for the next 3 days, stuff is dangerous"	hit	1.50
	King Tut, "never had it, lasts 16-24 hrs"	hit	15
	Gold Star, Silver Star "never boring"	hit	3
	Coke, "quality depends"	gm	100
	XTC, "controllable acid"	hit	25
	Speed, "cheap to free, OK"	hit	.25 & down
<b>Minneapolis, MN</b>	Authentic Maui, crisp "peppermint" buds, "awesome"	1/4-oz	100
	Stock sativa, "seedy"	1/4-oz	25
	Homegrown Minn. "Bunkhouse shit"	oz	110
	LSD, Green Pyramid, "way for real!"	1/4-oz	FREE
	Green Dome	one	7
	Dynamite!	one	5
	Orange Barrels "not worth paying for"	100	250
		one 2	
	Coke, opium laced "It's still winter!!"	gm	115
	Average blow, "all powder"	1/4-gm	35
	Hospital White Cross, "totally common"	gm	80
		1/4-gm	25
	Colombian pot, "sleepy dirt-weed"	3	1.00
		100	20
<b>NC Dept. of Corrections</b>	Tarheel sinse, "energetic, hypnotic"	joyn	1.50
	Hash, blonde Leb. "low quality"	1/4-oz	35
	LSD, Blue Dolphin, "decent"	hit	5
	Moon & Star, "weak"	hit	
	Qualudes, "valium boots, zombified"	one	5
	Valium, "changing blues"	10-mg	2
	Buck (prison made liquor), "orange flavored, ass-kickin"	12-oz	1
<b>Sayreville, NJ</b>	Coke, 92% pure "Miami"	gm	85
	Commercial Brown "expands great"	oz	1200
<b>Wichita, KS.</b>	Texas Skunk weed	oz	70-80
	Kansas Homegrown	1/4-lb	220-235
	Afghani, "real ass-kickin shit"	lb	150
	Hash, Red & Black	lb	1600
	LSD, Black Star blotter	oz	200
	Red Dragon blotter	lb	1800
	Coke, "dynamite blow! Straight solid rocks from Colombia"	gm	8-10
	Opium, "the very best, real strong stuff"	lb	2200
		one	3700
		4000	6-7.50
		4000	4000
		gm	140-150
		8 ball	375
		lb	18,000
		kg	38,000
		gm	15

## IN THE BOONDOCKS

<b>Lordsburg, NM</b>	Not a damn thing!		
<b>Traverse City, MI</b>	Sinse, origin FL "almost gone"	oz	160-200
	Columbian, bits & pieces, "Fresh as a Daisy"	1/4-lb	410
		oz	95-120
		1/4-lb	325-360
		lb	1265-1350

Homegrown, own brew, "just starting to produce tops"	oz	80
Shrooms, "first batch! OK"	gm	4
Acid, album cover, 4-way, Steve Miller, AC-DC	1/4-oz	20
Coke, "tourist coke, high quality, 80-85%, yellow at heart"	hit	2.50
Opium, "very dreamy, good hard on lungs"	4-way	11
	gm	95
	1/4-oz	460
	oz	1530
	oz	90
	1/4-lb	190

## INTERNATIONAL

### AFGHANISTAN

<b>Hashish</b>	at the border,	lb	900-1100
	funding resistance	kg	2200-2300

### CANADA

<b>Homegrown</b>	Tops, red-haired, "excellent"	lb	1200-1800
	Leftover leafs, "yawn!"	oz	150-200
	Red-hair-stemmy "excellent, Mex or Colum"	lb	300-600
		oz	50-100
<b>Columbian</b>	"seedy crap, dealer usually sells for cost if stuck with it"	lb	1800-2300
		oz	7-20
<b>Hash</b>	repress Gold Seal, "ho-hum"	lb	2800-3600
	Thick black, rare "excellent"	gm	2650-3150
		1b	8-20
<b>LSD</b>	micro & blotter "fair to good, cost depends on quantity"	10-25	2800-3600
		hit	2-8
<b>Cocaine</b>	Only in the cities, bad to good, "lots of bad"	oz	2800-3500
		gm	100-200

## THE NETHERLANDS

<b>AMSTERDAM: Dutch sinse</b>	ranges in quality; mixed reports	gm	1.30-3
	"the best"	lb	400-700
<b>Jamaican sinse</b>	least desirable	gm	4.10
<b>Colombian reg</b>	more or less okay	gm	1.65-2.65
<b>Ghana grass</b>	usually okay	gm	2.65
<b>Nigerian weed</b>	seeds & stems	gm	2
<b>Durban sticks</b>	"rare but primo"	gm	2.65
<b>Malawi weed</b>	reliable quality	gm	3.30
<b>Thai weed</b>	black, hi-quality	gm	3.30-4.10
<b>Moroccan hash</b>	coffee-shop commercial	gm	8.25
	"normal," black to brown	oz	4.10-5
		gm	140-165
		lb	2-3.50
<b>Lebanese hash</b>	lots from war trade—red, and "gold"	gm	500-1100
	"good quality"	gm	3
<b>Nepalese hash</b>	"take your chance"	gm	2-2.65
<b>Kashmiri hash</b>	Yellow Sunshine, paper microdots, orange & red	gm	4.10-5
<b>LSD</b>		gm	3.30-4.50
		10	20-30
		10	13.15-16.50
		100	165
		1000	1300
<b>Mushrooms</b>	nondescript	gm	8.25
		oz	235

### JAMAICA

<b>NEGRIL:</b>	Volatile tourist market—be alert		
	Sativa Sinse, "the island's best, very trippy"	oz	10 & up
	Indica Buds, "scarce, body-numbing"	oz	10 & up
	Dried-out commercial, not worth it at any price—hold out for primo smoke"	oz	5 & up

## SOUTH AFRICA

<b>Malawi</b>	Cob #1 in Johannesburg, incredible black compact	1/2-oz	5
<b>Durban "poison"</b>	"very green and very potent"	as much	.40 as you can grab w/ one hand

## ATTENTION GROWERS!!!

HIGH TIMES enters the NEW AGE of pot with the arrival of our new Cannabis connoisseur, D.C., whose debut article next month will cover Hawaii's heavenly new harvest.



# NORML — IZER

## Recreational Marijuana Should Not Prevent Medical Marijuana

by KEVIN B. ZEESE  
NORML National Director

One of the saddest things about the debate over whether marijuana should be legalized is that it has gotten tangled up with the question of whether someone should be allowed to use marijuana as a medicine.

Marijuana could be a helpful medicine in preventing the blindness of glaucoma, the muscle spasticity of various illnesses, the nausea caused by cancer therapies and a host of other serious medical illnesses. Even though thousands of Americans, perhaps even one to two million, need marijuana for medical purposes, it is virtually impossible to get marijuana legally. Seriously ill Americans are suffering because of the "sins" of the tens of millions of Americans who consume marijuana for relaxation and recreation.

NORML has been trying to change that. In 1972 we filed a petition with the Bureau of Narcotics and Dangerous Drugs, the forerunner of the DEA, to have marijuana rescheduled under the federal Controlled Substances Act. Currently marijuana is classified as a Schedule I drug. This schedule is the most restrictive. It is for substances which have no medical value. It is the schedule for "hated" drugs like heroin and LSD. As a result of being placed in Schedule I, marijuana is not available for medical use, and it is very difficult to even conduct research on marijuana.

The bureaucrats who enforce the drug laws have fought the NORML petition every step of the way. NORML has filed lawsuits six times over the 15 years of our petition. Each suit was an attempt to get the government to look at the facts. Over the life of our suit countless Americans have suffered, and even died, because of the lack of medicinal marijuana. It is sad and ironic that no recreational marijuana user has ever died, but that people who need marijuana as medicine are suffering serious life-threatening and sense-threatening illnesses.

**After 15 years of  
litigation,  
there is hope for  
progress on the  
medical  
marijuana issue.**

Three of our lawsuits have resulted in decisions by the U.S. Court of Appeals for the District of Columbia. Each time the court has ruled in NORML's favor and each time the court has expressed concerns about the way the drug enforcement bureaucrats were handling NORML's petition.

After the first denial of the petition in 1974, the Court of Appeals described the action of the BNDD as "not the kind of agency action that promoted the kind of interchange and refinement of views that is the lifeblood of a sound administrative process." Those are harsh words from a court, but they are mild when it is realized that the BNDD rejected NORML's petition **out of hand without** taking any testimony or other evidence.

The DEA rejected NORML's petition again in 1977. This time the Court of Appeals was critical because the DEA had failed to obtain scientific and medical evaluations of marijuana from the federal health agencies. The court properly pointed out that this scientific review was specifically required by the Controlled Substances Act.

The third decision by the Court of Appeals

came in 1980 after NORML's petition was again rejected. This time the court specifically ordered the DEA to obtain health information on marijuana and ended its order saying: "We regrettably find it necessary to remind respondents (the DEA) of an agency's obligation on remand not to do anything which is contrary to either the letter or spirit of the mandate" of this court.

Since 1980 the Court of Appeals has found it necessary to spur the bureaucrats along further by requiring the DEA and the department of Health and Human Services to file quarterly reports with the court on progress in reviewing the NORML petition. This came after successive court filings by NORML in 1981 and 1982.

Non-lawyers reading this column may ask "why hasn't the court just overruled the DEA and rescheduled marijuana to allow its medical use?" That would be a highly unusual action for a court. Courts generally defer to the government agencies as they are "the experts." They deal with marijuana, medicine and related issues on a daily basis. Especially in this case where there has been no record developed on which the court can make its own findings of fact.

However, finally after 15 years of litigation, there is hope for progress on the medical marijuana issue. As a result of negotiations between NORML and the DEA, the DEA has scheduled hearings before an administrative law judge. For the first time, the question of marijuana's medical value will be heard before an impartial arbitrator. This will give NORML an opportunity to build a strong record which the Court of Appeals can act on.

Why has the DEA avoided and delayed a hearing on the merits of NORML's petition for so many years? Because the evidence that marijuana has medical value is overwhelming and the DEA does not want to admit anything good about marijuana. They think that doing so would undercut all of marijuana policy and that Americans are not intelligent enough to differentiate between medical use and non-medical use.

In a book published this year, *Cannaboids*



# Rx

as *Therapeutic Agents* (CRC Press Inc., 2000 Corporate Blvd., Boca Raton, Florida, 33431), Raphael Mechoulam, an Israeli who was the first to separate THC from marijuana, reviews all of the research on the medical value of marijuana and its component parts. He begins by reviewing the history of marijuana in medicine. He looks at the ancient Middle East and Europe, the Middle Ages, India, Persia, China, and western Europe and North America in the 19th and 20th centuries.

Mechoulam finds marijuana has been used in medicine "for millenia." He lists twenty broad areas where marijuana has been used in history and notes that ten of these medicinal uses have been proven correct by research in the last two decades. The ten medicinal uses confirmed by recent research include its use as an analgetic (painkiller), an antiasthmatic, an anticonvulsive, a sedative, a hypnotic, an antirheumatic, an antidiarrheal, an antibiotic, an appetite promoter and an antipyretic (fever reducer).

The book goes on to review the major areas where research on cannabis and medicine have occurred. These include treatment of neurological disorders, effects on the eyes primarily for treatment of glaucoma, as an anti-nausea agent in cancer therapy and as a bronchodilator.

Not only is there strong evidence in history and current research showing the medical value of marijuana, but there are other indications that marijuana has an accepted medical use in the United States. Thirty-three states have passed laws recognizing and authorizing marijuana as a medicine. (Unfortunately, these states need to get their marijuana from the federal government, so very few have active programs). In addition, courts have recognized the medical value of marijuana in cases where individuals were

prosecuted on marijuana charges and claimed they needed marijuana as a medicine.

Even the DEA has recognized the medical value of marijuana's major psychoactive ingredient, THC. Earlier this year the DEA rescheduled a synthetic THC pill to be used in treating nausea caused by cancer chemotherapy. The pill is being marketed under the brand name Marinol.

The DEA's acknowledgement of THC's medical value puts them in an indefensible position. There have been studies conducted in five states comparing THC pills with marijuana cigarettes. Each study has found that marijuana was much more effective than THC and that it was also safer. Thus, due to the debate over marijuana policy generally, the DEA has approved a less effective, more dangerous drug for medical use. The senselessness of their decision will be obvious when the hearings on NORML's petition are completed.

Recreational users of marijuana should recognize that their marijuana use is resulting in the government's refusal to allow marijuana as a medicine. The government is to blame, but as a result of widespread recreational marijuana use thousands of seriously ill Americans are being denied a medicine that can help them. I hope you will help us to correct that mistaken policy. It is going to take thousands of dollars to see this case through. We need your support. Please send a tax deductible donation to NORML today. Our address is 2001 "S" Street, NW, Suite 640, Washington, D.C. 20009.

This will be my last NORMLizer column as I am leaving my position as National Director on January 1. I will be setting up a legal practice in Alexandria, Virginia. I will continue to administer NORML's legal program, but will no longer be NORML's director. The next director will continue this column. ●

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# ACTIVIST NEWS

**BY BURT NEAL**  
**NORML Projects Coordinator**

In last month's HIGH TIMES I tried to drive home the point that apathy condones the current drug enforcement policies. Everytime a political representative proposes increased penalties for marijuana, it is your duty as a concerned citizen to let him or her know your opinion. There is one common trait to all politicians: they act upon what they perceive their constituency wants. And they see that when they call for increased arrests for marijuana, few constituents disagree! They don't hear the thirty million marijuana users complaining one iota.

While the marijuana consumers have been sitting back, we have seen the political debate over marijuana move from then-candidate Jimmy Carter's pledge of decriminalization to Ronald Reagan's war on us. We are now at a point where they want your urine at work, your property can be searched by the police without a warrant, your home can be forfeited to the government without a criminal conviction, and increased jail terms for marijuana users. **How much more will it take before you are willing to stand up and be heard?**

**JOIN NORML.** Like any other representative organization in Washington, we cannot serve your interests without your financial support. When you really get fed up with the current hysteria, and wish to become active in getting NORML's message out, please con-

tact me at **NORML Activist News, 2001 S St. NW, #640, Washington, D.C. 20009.**

*Let me share with you a few of the experiences of NORML's activists:*

Minnesota NORML has been successful in getting outrageous anti-marijuana commercials off the air. They used simple logic conveyed through written correspondence with the station manager, as well as obtaining a professional drug abuse clinic's disapproval of the commercials' claims. Minnesota NORML has also been able to buy cable TV airtime in order to show NORML video tapes. **Why the success? Because these Minnesotans take some responsibility for their lives.**

A married couple in Vermont decided that they were fed up with the anti-marijuana hysteria, and that they were going to do something about it. When the state legislature was considering a forfeiture bill for marijuana cultivation, they decided they had to testify. They were outnumbered by policemen giving testimony 100 to 2, but they gained the respect of several legislators who were impressed by their honesty and courage. They made such a good impression that the state policemen's association asked them to speak before their organization. **No great mystery here; these people just had enough courage to stand up for what is right.**

Several months back, NORML was informed that a state senator in Ohio was introducing a bill to recriminalize marijuana throughout the entire state. I alerted the Southwest Ohio NORML chapter, and they immediately began a letter writing and

phone calling campaign against the bill. Before the hearings began, I received a phone call from a gentleman near the state capitol who was interested in NORML. I told him of the hearings on the recriminalization bill and we discussed the fact that NORML's state attorney could not testify because he had to be in court representing a client that day. So this person, who had never done any public speaking before, (I believe he is a truck driver by profession) agreed to present several government studies on the question of decriminalization on behalf of all the citizens in Ohio who are opposed to a step backwards in the law. **The result: The bill never came up for a vote.**

Another area that activists are just starting to break new ground is running for political office. While politics is a tough game, and victory even tougher, these campaigns allow a forum for a debate over our current marijuana laws.

In California's 43rd District, Bruce Margolin, NORML Legal Committee member, is running for an important Assembly seat. In Indiana, Steve Dillion, Indianapolis NORML member, is running for District Attorney for the city of Indianapolis. He was nominated by the Libertarian party, and is making the marijuana issue the main focus of his campaign. In Minnesota, reform supporters formed the Grassroots party, a name chosen to express the purpose and nature of the campaign, and nominated Derrick Grimmer for Attorney General. They collected 2,600 signatures in one week's time and placed their party on the ballot. The beauty of this effort, besides being a wonderful forum for reform to be discussed publicly, is that if the Grassroots Party receives five percent of the vote, they can field candidates in any state election without having to go through the signature collecting process again!

This column will periodically list the names and addresses of some activist groups throughout the country. If you are interested in helping these people out, contact them. If you would like to form a NORML chapter and be listed, please contact me.

**Minnesota NORML**, P.O. Box 8011, St. Paul, MN 55108

**Indianapolis NORML**, 3601 N. Pennsylvania St., Indianapolis, IN 46205

**Marijuana People's Freedom Coalition**, P.O. Box 527, Bloomfield, NJ 07003

**Southwestern Ohio NORML**, 342 Millikin Street, Hamilton, Ohio 45013

**Iowa NORML**, P.O. Box 1225, Iowa City, IA 52244

**California NORML**, 2215 R Market Street, Ste. 278, San Francisco, CA 94114

**Oregon Marijuana Initiative**, 3905 SE Belmont #3, Portland, OR 97214





# ACTIVIST NEWS

## THE READERS RESPOND THE MARIJUANA FARMER FORUM

Most marijuana users buy their weed: few actually grow it. Those who do sometimes get caught and find that their rights, their homes, their possessions, and sometimes their children are confiscated. In many cases they are treated more harshly than rapists, murders, and thieves.

Those of us who buy our little bags of neatly trimmed buds and bitch about the price have little opportunity to actually appreciate the amount of time, effort, and risk that goes into the production of our ounce. The government and its puppet media want us to believe that marijuana growers are somehow responsible for all of society's drug problems.

In actuality, most marijuana growers are farmers with families, no different from tomato, corn, or wheat farmers except that they must work harder. (It may be interesting to note that at the present time, the tomato, corn, and wheat farmers in this country already have to work hard just to stay in a legal business.) The marijuana farmer works harder because he or she must hide the farm, often in remote, difficult-to-reach places where there may or may not be water; even if there is, there are no spigots to turn and water has to be carried to the plants. Marijuana farmers must always be watchful and alert for, unlike the farmer who plants his rows of corn and lets them bask in wide open space until it's time to hop on the tractor and harvest, the marijuana farmer always watches the sky: listening for wildlife as well as human poachers, airplanes, and helicopters. Then, each plant must be meticulously hand-harvested, cured, and trimmed.

Of the letters Activist News receives, many are the real life stories of these farmers who have been caught cultivating and who have no opportunity to speak out. We believe sharing some of these letters will provide that opportunity as well as help the consumer to better understand and appreciate what goes into his little bag of buds. Only names, places, and dates have been changed.

### Dear Activist News:

On January 25, 1985, I was arrested for growing marijuana. Also arrested were my wife, mother-in-law, and brother-in-law. That night, I was told by one of the cops that if I didn't make a written confession, my six month old son would be taken away and my family would stay in jail. I made a statement and my wife was released the next day. My mother-in-law was released three days later, my brother-in-law was released after spending two weeks in juvenile detention. He is only 15 years old. I spent eight days in county jail and got out after my wife's step parents posted

\$2500 bond. While I was in jail, my car was seized because the police said they found some lumber in the trunk that was going to be used to facilitate the cultivation of pot.

I was arrested with 48 plants growing in my house, but when I got to court, they said they only confiscated ten plants. I pleaded no contest to cultivation and received five years probation and a \$1000 fine. I must also submit to drug screening once a week. The charges on my wife and mother-in-law were dropped but the charges on my brother-in-law were not. He is living in Iowa and they want him to come back to Tennessee to stand trial for cultivation, intent to distribute, and possession of over 20 grams. He doesn't smoke pot and didn't have anything to do with me growing it. I told the judge that, but he must think a felony conviction will help him later in life.

I still have the title to my car, but I haven't heard anything from the court about it. In fact, it is still sitting behind the police station where it has been since January 26th. I had to have a public defender because I didn't have any money for a lawyer. I called some lawyers, but they wanted a \$10,000 fee. If I had \$10,000, I wouldn't have been growing pot—I would have bought what we needed. I lost my job, almost my son, my brother-and-mother-in-law are gone, and I can't get high as long as I'm given urine tests. Big Brother strikes again. Thanks for being NORML.

### FROM HUMBOLDT COUNTY, CA:

"A Statement from the Swami, Shiva Sativa, and the Church of Divine Sacraments... 'Marijuana and other such substances are sacraments which bring people closer to God. Those who grow and use marijuana are being persecuted for their religious beliefs and practices. Those who grow these sacred herbs should be tax exempt, like other churches. Like the American Indians, East Indians and Rastafarians to whom we are connected, there should be freedom to practice spiritual customs. These practices were here long ago, and will be happening in the future. Let's be realistic and repeal prohibition. Let us stop persecution, prosecution, illegal and immoral land confiscation, and imprisonment. Let us meditate with good Karma. Let us circulate this message wherever possible. If we all become united activists behind this position, they cannot continue the war.'"

### FROM MAINE:

"My political science instructor tells me that the radical left never accomplishes any legislative change, we only make people aware of the problems and then the mid-elite voters make the changes gradually. Let's prove her wrong!" Your political science teacher is probably historically correct. That's why we need radicals in the voting booths as much as we need them out there creating awareness.

continued on page 29

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# FLYING COWS



continued from page 20

makers, like the comic playwright Aristophanes (c. 400 B.C.) were always revealing them to the uninitiated.

## Grow Yer Own?

Now that LSD-type ergot alkaloids have been discovered to exist in *acromonium* fungus species, it can't be long before the Government has to move to officially "control" them, some way or other. Since the fungus may inhabit hundreds of different species of plants, rounding it all up for "eradication" is going to be a tall order, even for the ultra-efficient Drug Enforcement Administration. Simply identifying its presence in plants is problematical. Engineers at the University of Kentucky at Lexington are current-

ly designing an ELISA-type immunoassay geared to detect minute quantities of ergot alkaloids in plant material, so as to get an idea of how many U.S. rangeland fodder grasses may be contaminated by *acromonium* fungi, at what time of year it may be especially prevalent, and so on. At this time, the only existing test that might conceivably be adapted to this purpose would be the Abuscreen urinalysis test for LSD from the Roche Diagnostics Company of New Jersey.

The Roche "LSD"-detection kit will actually show positive results for other ergot alkaloids, not just LSD-25. To use it to test plant matter for the presence of *acromonium* fungus, speculates one anonymous chemist, a person might simply chop up the plant matter as finely as possible and mix it with pure water, creating a "slurry." Then the slurry

would simply go into the Roche machine, which can detect the presence of as little as 50 *billionths* of a gram ("picograms") of target alkaloids. "If that test's really as sensitive as the manufacturers say," reasons the chemist, "then it certainly ought to tell you if there's even a thimbleful of this fungus in a whole haystack of grain or whatever."

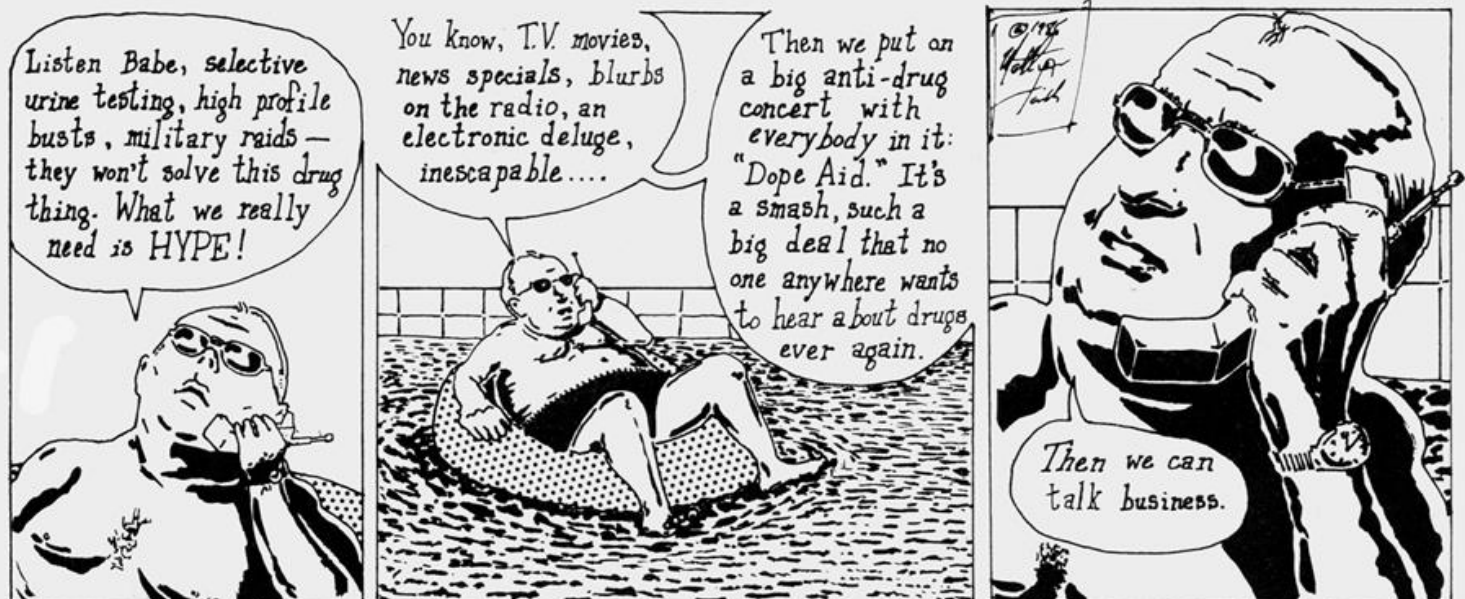
This chemist, known as "Hamadryad" during his spell on D Block at a famous New York State prison, was also acute enough to apprehend another potential problem *acromonium* might create for the DEA. "Kitchen chemists might take to fooling around with it," he says, "bringing up cultures of *acromonium* fungus, and then trying to extract the ergovaline out of it, and convert the ergovaline into LSD. Kitchen chemists do that with Hawaiian Baby Woodrose seeds and morning-glory seeds all the time, because they're natural sources of ergotamine, and it just drives the DEA crazy."

Poorly-cooked-up bathtub acid made from *acromonium* fungus, though, could actually do *worse* than just drive people crazy. "It's awfully hard to isolate ergovaline from the other ergot alkaloids in ergot fungus," he warns, "and it's those alkaloids that make your hands and feet turn black and drop off. And you know what psychos those kitchen chemists are. They're so smart, one of them's liable to bring up a culture of this fungus, and do some really simple hydrolysis step or something to try to extract the ergovaline in isolation. Then, to test and see if he's got ergovaline, he's liable to run it through the Abuscreen RIA for LSD. And he'll get a positive, maybe, and think he's got pure acid: without knowing that it could show positive for LSD even if it's pure *ergokryptine*! And then all the guy's customers' arms and legs drop off. Be careful how you write this one up, okay?" ●

PZ

## REAGANOPOLIS

MATTHEW FINCH







continued from page 27

## FROM NEW JERSEY:

"People need to be motivated and united for the cause. They need to hear the words of activists as well as NORML and CLAMP. Show people there is hope, and we will get our silent friends to speak out. The statistics and other information printed in HIGH TIMES are good, but it's people like myself who need to be heard; people who are the average smoker will see that if I can speak out, then they can too!"

Right On!

## PEN PALS:

There are many who write to Activist News who are spending their time in prisons all around the country. Some of these people are in jail for being farmers of an agricultural crop that a lot of people want, some for getting that product to the people, and some for knowing about its use.

The *Pen Pals* project was inspired by these letters. Written communication between those being victimized by the absurd laws concerning cannabis can provide the kind of empathy and support that can only come from sharing such an experience.

Some have also suggested that *Pen Pals* will be an effective way to exchange ideas and suggestions on the legal aspect of appeals, on coping with prison life, and to compare notes and stories.

If you are in prison for growing, selling or using marijuana, send us a note and briefly tell us about yourself. We will do our best to match you up with another pen pal ASAP. Send to **NORML Activist News, 2001 S St. NW, #640, Washington, D.C. 20009.**

## ACTIVIST FACTS

1. According to a report released from the General Accounting Office prescription drugs are responsible for 74% of all deaths attributed to drug overdose. 75% of all hospital-treated drug emergencies are caused by the use of prescription drugs.

2. According to ancient Chinese medical texts, eating the seeds of cannabis will "render the flesh firm and prevent old age."

3. The major cannabis hemp producing countries today are Russia, Italy, and Yugoslavia who all use the fiber domestically. It is widely recognized as an economically and ecologically more efficient source of pulp paper than forest wood. From, *Who Owns The Earth* by James Ridgeway.

If you have an interesting fact relating to marijuana and/or the absurd government policies regulating same, send to NORML Activist News, 2001 S St. NW, #640, Washington, D.C. 20009.

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**In fact, almost 6,000,000 people have been arrested for possession of marijuana. In 1984 alone, over 419,000 marijuana arrests were reported, one every minute and a half. The government has pledged to continue. If you think enough is enough, get involved.**

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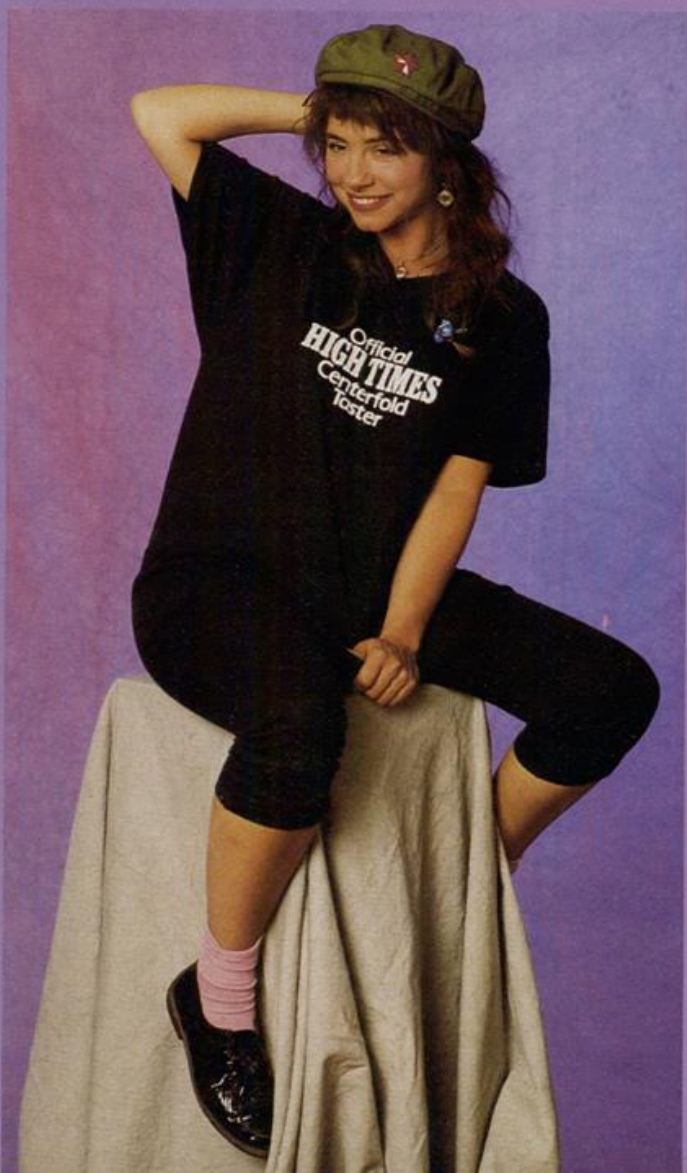
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# KEN KESEY: THE RELUCTANT GURU

by JOHN HOWELL

When word went around that writer Ken Kesey would show up in New York City in a reading/performance to plug his new book, *Demon Box*, no one knew what to expect. After all, Kesey hadn't made a public appearance in nearly 20 years, and aside from the occasional story published in *Esquire* or *Rolling Stone*, the Boring Decade of the Seventies had rolled on into the Crazy Eighties without the Merry Prankster. Expectations were even foggier when *HIGH TIMES* called his publishers about an interview and were told that he wasn't talking to any publication.

So a strange current of anticipation mixed with nostalgia ran through the several hundred fans packed into the large auditorium of Town Hall. The audience was a motley group of old hippies, literary types, students, and young countercultural kids from new wave to new hippie, all of them curious about what wisdom the long-absent Kesey would offer up.

When Kesey took the stage, eyes popped. To cool jazz fanfare, he stepped out from behind the curtain, his stocky ex-wrestler's build stuffed into a shiny black three-piece suit ("A 50 dollar Korean special," he announced); a black shirt, silver tie, and snappy fedora completed the gangsterish ensemble. With what's left of his curly silver hair poking out, his piercing gaze, and his athlete's strut, Kesey looked like Norman Mailer playing Mickey Spillane. Whatever role the crowd had expected him to appear in, this writer-as-hit man wasn't it, and their delight showed: everyone laughed.

The surprise was vintage Kesey, suddenly showing up in an adopted role, just as he had created the persona of psychedelic pioneer in the early Sixties—and just as abruptly dropped it. In 1969, Kesey literally got off the bus, letting the long-planned cross country Prankster-to-Woodstock Festival Express pull away from Oregon without him. Planting a sign in the driveway of his family farm which said "No!" Kesey withdrew from public life and holed up with his wife and children, slipping into the role of a farmer whose counsel was his own. The truth was, after years of psychedelic pioneering when he took acid, psilocybin, mescaline, peyote, and morning-glory seeds as a student in an early Sixties research project; after organizing the Merry Pranksters and the infamous Acid Test events (immortalized in Tom Wolfe's *The Electric Kool-Aid Acid Test*); after writing two widely acclaimed novels, *One Flew Over the Cuckoo's Nest* and *Sometimes a Great Notion*; after months on the run in Mexico, hiding out from two marijuana charges—Kesey was overwhelmed. A six-month jail term in 1967 began his private withdrawal from a West Coast countercultural scene which was becoming an international phenomena even as he, one of its principal creators, was abdicating his role as founding father. His retreat became public in 1969 with the "No!" planted on his land.

However, though a dairy farmer by day, Kesey wrote steadily by night, filling a wooden box on his desk ("the Demon Box") with written attempts to make sense of the territory he had covered and the place where he now found himself. Throughout the Seventies and into the Eighties, Kesey was quietly working. Only the rare story in print briefly reminded the changing world outside that Kesey was still in the game even though he was sitting out a few turns.

But to his amusement and alarm, the revolution wouldn't leave him alone. Mt. Nebo Road near Springfield, Oregon,

became a yellow brick road for many who still believed in the Wizard of Acid. The countercultural fallout which steadily rained down on the would-be country squire became the principal subject of his thoughts and writing, and a new role was hatched: The Reluctant Guru.

Now, back in the spotlight he had tried so hard to avoid for nearly 20 years, and on stage in the heart of the beast, New York City ("I don't see how you live here, caught between the cops and the crooks"), Kesey seemed both understandably nervous and positively energized by his new public persona. Stalking the stage restlessly, swigging often from a thermos ("It's just good old New York City water," he claimed, but we know he likes peppermint schnapps), putting on different hats plucked from an onstage hat rack, he began to read in a lively, resonant voice that became more confident as he went on. The opener was a masterfully dramatic reading of his tragi-comic dirge for the Sixties, "Now We Know How Many Holes It Takes To Fill The Albert Hall," a memoir/essay about the murder of John Lennon and the awful karmic contagion it spread, a performance that had the audience alternately laughing loudly and hushed in somber thought. A raucous question-and-answer period followed, a session in which Kesey became very animated.

"Do I still take acid? Listen, after you've got the 440 down [referring to the musical tuning pitch of perfect A, 440 cycles per second], you don't need to keep hitting yourself on the head."

"The Constitution is written on hemp. Not too many people know that."

"What do I think about coke? I've done enough to know what it does. It's a killer."

"If Chekhov were around today, he'd be using video."

"Everybody that I've seen die has died of aloneness. Let's keep better track of each other."

Following this energy exchange he launched into a reading of a pseudo-children's fable, "Little Tricker," that was clever, but too long by half. For a grand finale, Kesey and Friends cranked up the Thunder Machine Band, an ad hoc musical outfit which served up three songs in an unholy amalgam of "John Cage and the Sons of the Pioneers." The Thunder Machine itself looked impressive, a kind of psychedelic Rube Goldbergian device, but its output, for all the huffing and puffing of its steam whistles, glitter guns, and throbbing wires was a bit paltry. All in all, Kesey's New York return was an evening worthy of a Reluctant Guru—by turns entertaining and tedious, thoughtful and windy, but always surprising.

The cause of all this ruckus, *Demon Box* (Viking), is a grab bag of stories, essays, travel pieces, and fictionalized memoirs. Using his trademark alter ego "Devlin DeBoree," Kesey ponders events as small as the death of a newborn calf and as cataclysmic as the murder of Lennon. (The shadow of the Reaper hangs heavy over these pages: Neal Cassady, Lennon, assorted animals. And Kesey's remarks about "keeping track of each other" in response to a question about writer Richard Brautigan, a Kesey pal, whose body wasn't found until some weeks after his suicide, carried another undercurrent of unspoken grief: Kesey's college-age son, Jed, to whom *Demon Box* is dedicated, died in a car accident in 1984.) The book begins with Kesey's release from jail in 1967, and ends with his kissoff of the wild energy he helped whip up in his description of a last visit to his farm by the Hell's Angels, a story published for the first time in magazine form in *HIGH TIMES*.



# LAST TIME THE ANGELS CAME UP

Excerpted from *Demon Box* © Ken Kesey, 1986. Reprinted by permission of Viking/Penguin Inc.

BY KEN KESEY

**“I’m so damn proud to be here today,” yells Moffo.**

It was the first thing I heard when I got back from Florida three days ago and found them all there, and I’ve heard him holler it at every lapse and lull ever since, changing only the italics: I’m so damn proud to be here today” or “I’m so damn proud to be *here* today. . .

“Me too,” agrees the little one named Big Lou. “And I’ll be just as proud when I’m gone. If the heat leaves us to go in peace I’ll be proud and pleased both.”

It’s currently against the law to ride motorcycles in the state without crash helmets. They’d been hassled by one state trooper after another, all the way from the California/Oregon border.

“They’d fucking better,” says the three-hundred-plus-pounder called Little Lou. “I’m tired of taking shit off these uniformed faggots. Especially when they’s only-est one of them to thirty of us. Might’s right, ain’t it?”

“Fucking A,” answers Big Lou.

“I know for a fact that the Reverent Billy Graham says that right is might. So might is got to be right by *miles*, right? Thirty to one?”

“Seems right to me,” says Big Lou, stretched out on his belly down the yard, six-foot-six and a sixth-of-a-ton of dusty meat and leather. “But the only-est thing I know for fact is that, since San Fran, I got miles and miles of piles.”

Then, a moment later, that measured laugh. It comes hammering up from the yard and the concrete apron in front of my shop where numerous Harleys are undergoing various repairs. I can’t tell if it’s a laugh about Big Lou’s rhyme, or about another comment about me up here typing, or what.

“Say I’ll tell ya what I’ve got,” says the heavy voice I’ve come to recognize belongs to that one called Awful Harry: “I got brakes by Christ I didn’t even know I had!”

Then goes roaring a doughnut and braking and raising an awful pillar of dust in my driveway to prove his point.

“See that? Brakes! This morning when I’m coming back out from the mechanic and sees this little chickie up here hitchhiking, I locked ‘em up. I mean locked ‘em the fuck up! When I finally stops I looks behind me and all I sees a strip of rubber running a quarter mile back to her standing there with her little pink tummy hanging out. Aint that right, Chickie Bird?”

Chickie Bird doesn’t answer but Rumiocho squawks his “Right on!”

“Hear that?” Harry rasps. “He says, ‘Right on.’ The fuckin bird’s hipper’n all you pukes. Hey, Parrot? I’d *steal* your ass if you didn’t belong to friends o’ the *fam-bly* har har har. . .”

Although Awful Harry isn’t the biggest of the brood, he’s potentially the baddest. He told me he was a security guard five days a week, keeping things tame in a Marin County shopping mall, so he requires five times as much wildness on the weekends as his Angel’s recompense and right. He isn’t tall but he’s heavy and hard. When he walks he swings a hard heavy gut around in front of him with the efficient ease of a sumo wrestler. When he talks he comes off halfway halfwitted, except for his eyes betraying a malicious mocking intelligence. A quickness. In his intimate moments he admits to being a four-point student for the first two terms of his one unfinished year at Cal . . . claimed he kissed it off because the academic pace was too *pokey* for him, sneered up at me rattling out the window—“Is *that* all the faster you can type up there?”



Mickey Write comes driving in eyes the scenes goes driving right back out.

The reporter from *Crawdaddy* that I completely forgot was coming calls from the airport to say she has arrived. She will be driving right out as soon as she rents a car, get right into our in-depth interview. I tell her not likely, fill her in on the unforeseen scene and tell her what to expect. Oh, great she loves it, can't wait, hopes they won't leave before she finds her way out. I'm able to picture her by the sound, by the plumage of her voice over the wire, preened like a pea hen, fluttering with excitement. I give her directions to Mt. Nebo and she flutters off, instructing me to watch out and sit tight till she arrives.

In a way I can do both. By now I can picture the scene without getting up, just by the sounds: Tinkering at the bikes, barking after the stick... the mama hen clucking her brood with her across the lawn so they can examine the famous hitchhiking Chickie Bird who's lying under the apple tree with the portable record player balanced on the provocative pink midriff which set up the scene yesterday on the cabin porch that eventually got my strung-out and hung-over jail partner, Rampage, punched by hard and heavy Harry.

I hear the record end. I hear the needle kick automatic back to the start of the 45. I hear Janis Joplin screech *Piece o' My Heart* for the sixhundredth time in the last seventytwo hours, it seems...

Their hot black shuttle car comes swinging in the drive, no, goes past the drive squeals to a stop, backs up and then comes swinging in the drive...

Remember: Psalm 73; the dosed ducks; the gate left open the cows crazy in the blueberries, Ebenezer charging the Harley; the crumpled opalescent horn; Dobbs and Rampage to the rescue and the surreptitious evacuation of the women and kids...

Beneath the curtain, Awful Harry sits down on the lawn beside the girl, gets leaned comfortable against the apple tree so he can concentrate on the extensive collection of *Mad* mags he brought in his fancy saddlebags. I remember old Bert saying Harry was an anthropology major.

The hen and chicks, scratching and pecking around.

Tires spitting gravel, the black shuttle heads off to town to pick up the trailer they've decided to rent. The dust provokes a din of coughing and spitting... the hen squawking for cover. Harry sees me and waves his magazine and starts to get up. I sit back down. The sound of a typewriter is a powerful repellent...

"Hey, Lucifer!" It's Old Bert up from his snooze,







continued from previous page

hollering at the youngest prospect. "Go get everybody ready to roll. We been fuckin hangin around here bugging these people three fuckin days. It's time we got in the wind."

Pinktummy has finally put on another record, electrically enhanced Beatles claiming the Magical Mystery Tour is coming to take us a-way. But when it's finished, nothing happens. Just the Fool on the hill with his eyes turning 'round...

Bootheel in the gravel. The tall stooped guy with the cast on his leg goes lurching by toward the toilet, dour.

The paper shears on my desk looking like a weapon.

That measured laugh, always the same length, precisely the amount of hammering it takes to pound one ten-penny nail into a dry pine plank.

Hanging from the highest limb of the apple tree are the three God's Eyes Quiston and Caleb made out of yarn at Camp Nebo. The eyes aren't moving a wink in the hot air, but they likely see the world spinning around as well as any Fool's.

Turns out they can't quite roll yet. They've got to wait for the black car to get back with the trailer. Why? Something about they've decided they are going to have to haul the bike of the guy that laid 'er down coming off the freeway, the president. His hog. Back to Frisco. His head is hurting and he's going to fly. Lengthy bitching and back-rapping about this: "Ya say fly mumble mumble he's gonna fly? Candy ass I calls it mumble grumble I don't give a fuck he is president!"

More tinkering. Random exclamations through the heatwaves: "Duty calls!" "A-men!" "I'm gonna rip off that bitch you don't keep her dressed!"... voices from a time-impacted playground, the kids never heard the bell ending recess, now they have all become man-sized and whiskered and hung over.

"Truck it! The word for the day is 'Truck it!'"

Because the trailer idea fell through—too much hassle to hook a tow-rig to the black shuttle's rear bumper. Now the plan is to use Joe Blow's credit card to rent a refrigerated truck and truck the extra bikes home. Why a refrigerated truck? All I can think is it's to keep the cruel summer heat off the wounded machines, but that doesn't make any sense...

The prospect called Reject peeks in to ask, "You seen Old Bert?" I tell him not in a while and he goes farting off. Yesterday's chili.

"I'm so damn proud! To be here! To-day!" — followed by that sharp, insinuating snigger, more a planing now, than a hammering. I picture pine chips falling in white curls and black boots.

Somebody knocks on our big farm bell. I yell out my window "That bell's an alarm bell! For fires! Nothing to be played with."

"With us," Harry hollers back from the other direction, "anything's to be played with."

A loud *chongk!* It's a hunting knife being thrown against the pumphouse.

I hear Dobb's voice from down at the cabin porch. He's reading from Grandma Whittier's big Bible, very loud, about all the trouble Paul had with the Corinthians twenty centuries ago. If I was him I'd tone down and consider the trouble Rampage had only yesterday.

One of the Harleys pops to life, roisterous and husky, a machine in rut. The black car revs, honks twice, leaves. Another bike is stomped awake.

"Hey, everybody! let's hear it for seriousness."

Everybody: "Hawr hawr hawr..."

Visiting Jenneke, that Danish delight, up from her rest, standing in the cookhouse doorway half-naked but with such a toothache that nobody dares come near her, yet... glares at it all shaking her head—never having seen barbarism like this in Copenhagen.

The tall guy with the cast comes lurching back, buckling his belt. Dobbs hollers up from the cabin, "Hey tell us the tale of your accident?"

Without halting his lurch the guy says, "Screech. Crash. Hurt. Hospital."

Jenneke decides to put on a short kimono and take some of her stale pastry down to feed the ducks.

"I'm so damn proud... to be here..."

More bikes are racketing now, the majority of them, grunting, coughing, roaring—"Let's go go go-o-o!" Then they all shut down. It's Awful Harry that's holding them up. His brakes after all. Completely fucked.

The black car is back with the trailer. What refrigerated truck? Nobody told *them* about no fuckin refrigerated truck.

Dobbs comes strolling up, drops in on me, shaking his head at all the starting and stopping out my window. "They're like a rock band getting ready to play: tuning up and jerking off and rattling around trying to find the right key for so long that sometimes it comes close to music.

"Never close enough," I say, but have to concede to myself: the bastards are trying to find the key, true enough. Maybe even the right one. Rusty gates might be unlocked by all this rattling and *damn* we'd hate to miss that...

The black car splits again, sans trailer.

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# THE DREAM OF HUNTERS

PURSUING WILD SAHINO  
IN PERU WITH PETER GORMAN

**A**ny trip that starts out with a sea-plane jaunt over the Amazon jungle and a landing in a river on the Brazilian-Peruvian border is going to be something special. It's got to be.

That was my feeling as our motor-launch made its way across the Amazon toward our single engine STUD anchored across the river. The silt-filled water washed against the shallow hull of our oversized dugout. Above, the sky was the bleached white of tropical noon. Behind us the city of Iquitos and the entrance to the region known as the In-ferno Verde, the green hell.

In the boat with me were Moises Vienna, my guide; Stephen Flores, my photographer for the trip, and our assistant, Moises Junior. The two Moises I'd travelled with before; Moises Senior was in fact more than my guide, he'd become my teacher in the jungle, the one man I trusted to watch my back regardless of what happened out there. He'd proven himself more than once.

The expedition we were embarking on was at the behest of the Museum of

*If you want to find food in the Amazon jungle, first you have to blast off on a little-known hallucinogenic called Nu-Nu. This sort of behavior is not unusual for Peter Gorman, whose exploits on Ayahuasca appeared in June '86. Photography by Stephen Flores and Peter Gorman.*



Natural History; the job was to secure a drug-making device from primitive Matsigenka Indians, a "machacaca." It was a sort of mortar and pestle used in making an hallucinogen known as Nu-Nu, and naturally, I'd have to use the drug to authenticate the device. Yeah!

When we arrived at the floating dock the pilot looked at us and our gear and shook his head. "Too much weight. We'll have to go without a co-pilot."

Steve looked at me. "I thought you said you worked everything out for these trips before you left New York?"

"I do. But this is Peru. Things change."

As the pilot removed seats to make room for our gear, Moises gave final instructions to his son. He was to meet us at the mouth of the Matanza, an unmapped river in the middle of nowhere in three weeks. I've hiked in there before and knew that the chances of such a meeting were near zero. "Don't worry," Moises laughed. "He's a marine. He'll find us."

Of course, since neither Moises Junior nor I had ever heard of the river... well,



Moises plucked a tree sloth from the water. It was the most beautiful animal I'd ever seen. We gave it to Pablo as a present, but he just tossed it aside because it was "too tough to eat."



STEPHEN FLORES

THE SLOTH IN OUR BOAT.

that's how you do it with Moises. He's not a family guide. Steve was impressed. "You guys trying to scare me or what?"

Take-off was spectacular: nearly five minutes of bouncing along the river, skirting debris before the pilot was able to get us aloft, and then suddenly we were up. Below us, floating raft houses and flooded marshes and then dense green jungle, unbroken by a single clearing, passed by for more than an hour of flight time.

We landed on the Jivari river at Angamos, a military outpost, where we were greeted by an old friend of Moises', Colonel Vargas. The two men spent the day arranging for a boat for our trip up the Galvez river into Matses territory. What we got was a local fisherman with a peque-peque, an oversized canoe with an eight horsepower engine and one

hundred gallons of military gasoline. The price for the gas was two thousand dollars. I tried to talk the price down, but with the nearest gas station 28 motorboat days up the river, I didn't have much luck.

Military permission to explore the Galvez was secured over dinner of *sahino*, a wild boar, with Colonel Vargas echoing Moises' sentiments that we were to take every precaution with the Indians we met. "*Cuidado*. Be careful out there. Things happen quickly and no one is under our jurisdiction. You're on your own once you leave this camp."

For my part, I'd already learned that lesson on previous trips. As to Steve, I hoped he took these things seriously.



In the morning we loaded our peque-peque and headed up the Jivari toward the Galvez. The river was wide, the day peaceful—an hour of nothing but the beauty of toucans and long-tailed parrots flying about the banks of the river. Steve began questioning all I'd said about the dangers of the region. "I thought you said this was tough! This isn't any worse than Tahiti!"

He hardly finished his sentence when a two-foot fish with teeth as big as fingers leapt into our boat and began snapping at his pants. "**Holy shit!**" he screamed, nearly capsizing us. "What the fuck is that?"

"Boca-chauma," Moises laughed. In a flash he grabbed the fish by the tail and smashed its head against the side of the canoe. "Welcome to the Amazon."

That first day, Tuesday, we came on two Matses villages. At both we left game Moises had shot, putting it near the Indian's canoes, then moved away. When we returned, the food was untouched. It was a signal we were unwelcome and we didn't stop.

By nightfall the river had come to life. We hadn't yet reached the third Matses camp and Moises began to worry for our safety: We couldn't just stop and make camp for fear of the big cats who roam the river banks after dark, but to continue meant risking trouble with river beasts, most notably the black cayman, a type of crocodile so feared that it was almost mythical.

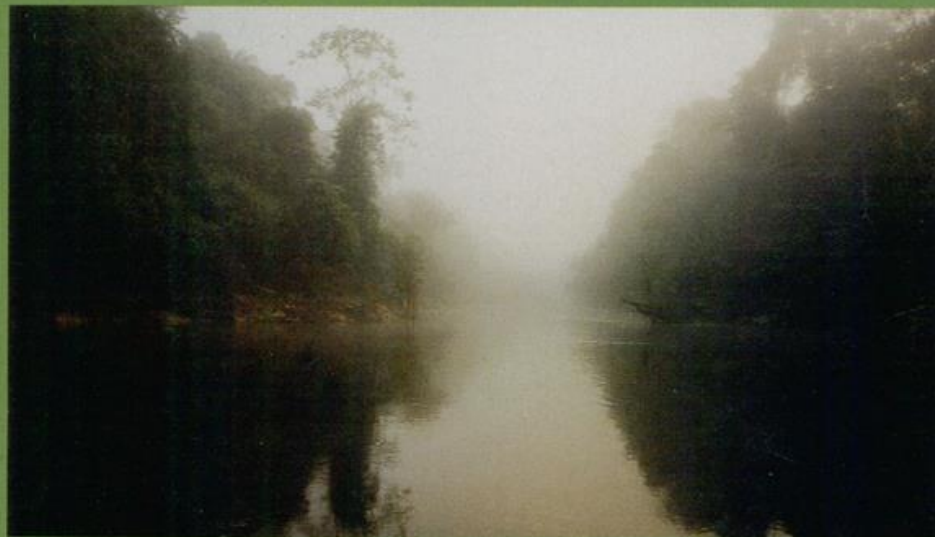
"**Hands in the boat!**" Moises ordered, and for proof of nearby danger he tossed some of the little fish which had jumped into the canoe during the day into the river: in seconds they disappeared in a tumult of water as it boiled with thrashing piranha.

It was nearly midnight when we saw a fire burning high on the river bank and heard a voice calling to us in the dark. Moises sighed in relief. "My old friend Alberto! I thought you were dead ten years ago!"

"You better stay with me tonight. The river's too dangerous!"

We clambered up a log stairway to the man's house. He and Moises were evidently old friends and as they talked over old times, Steve and I hung our hammocks and slept.

In the morning, after breakfast of boca-chauma and wild fruits—accompan-



GALVEZ RIVER

PETER GORMAN





MOISES THE GUIDE WITH PABLO AND HIS FAMILY.

STEPHEN FLORES

nied by the glorious sight of hundreds of monkeys making a river crossing—we headed out. Alberto assured us that we'd be welcomed at the next puebla, Nueva San Juan. There was a professor there now, trying to teach the Matses to speak Spanish, though with what luck he couldn't say.

The morning was beautiful: thick mists hung lushly over the narrowing Galvez and strands of purple orchids, some forty feet high, filled the air with their fragrance. Footprints from jaguar and the deep impressions made by tapir hooves were a common sight. Overhead, aguilas, the monkey-eagles, surveyed our progress.

By mid-afternoon we arrived at the puebla. Nueva San Juan was set on a high bluff at a bend in the river. Indian pueblas are always set in spots like that: two lengths of visible river prevent sudden attacks by neighboring tribes.

The professor, a young mestizo named Jorge, stood on the bank as we

approached. Near him stood a Matses man with short dark hair, wearing an old swim suit. High on the bluff three Matses women, naked except for their natural fibre red skirts, watched us suspiciously. The Matses man was amazed by our size and ran to Steve the moment he got off the boat.

**"Nit! NIIT! Nit se bu bu sit!"** He made wild hand gestures to the women as he measured himself against the 6'3" gringo. He himself didn't stand over four and a half feet high, typical Matses height.

Jorge laughed at the antics but explained that the Indian was not to be trusted. He'd already stolen everything the professor had and had driven off not only a missionary who'd come to the river three years ago but the other Matses who used to live in the puebla as well. The only people living at the puebla now were the Indian and his wives and children, the professor and a caretaker of the missionary church.

We stayed in the mission that night, a

large house by jungle standards built of planks and tin. The missionary who'd fled had evidently come with generators, an aluminum boat, two outboard motors and other things, most of which were now at the Indian end of the puebla.

When we visited the Matses family late in the day we were invited inside their home and met two of the man's wives and several of his children. We were surprised when three of the children spoke to us in French; their mother had been a French gal living in Manaus, a Brazilian city, when she was abducted by the Matses man. She had only recently escaped and made her way back to Brazil. The acquiring of women by theft is apparently common among the Matses.

Dinner that night was a quick reminder that food is one of the worst aspects of these trips. The professor served us tapir hooves and shins from an animal he'd killed a week earlier. They were absolutely vile.

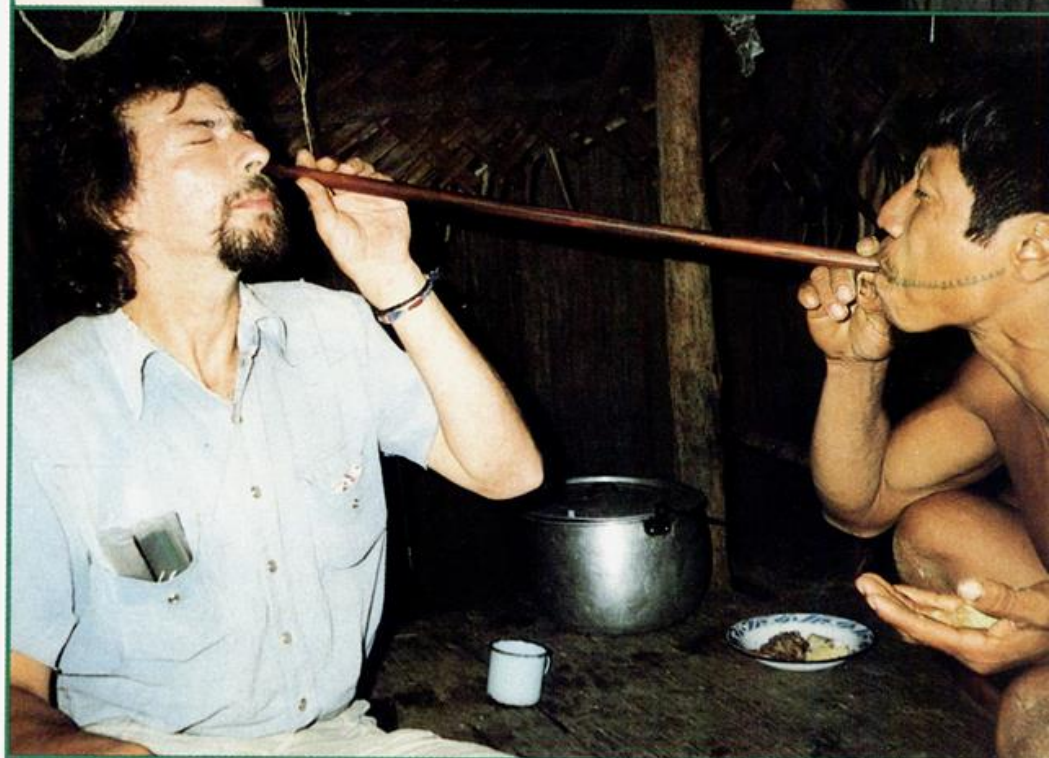
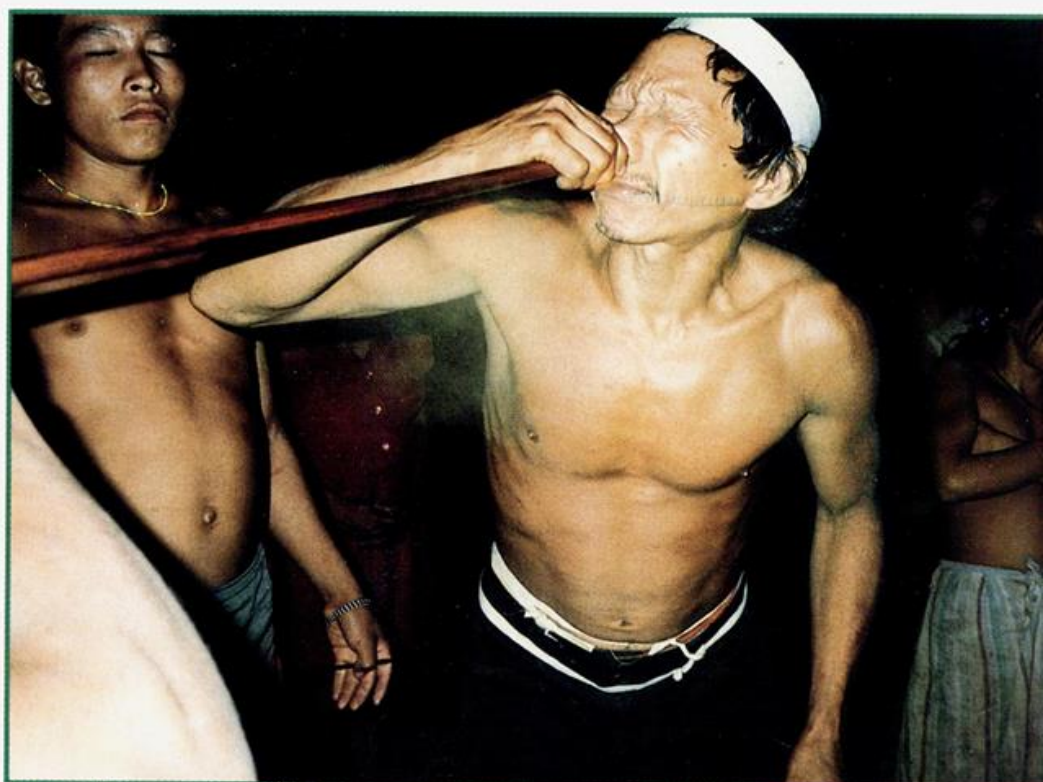
During dinner we brought up the





PETER GORMAN

ABOVE:  
PABLO MAKING NU-NU.  
TOP RIGHT:  
PABLO GETTING HIGH.  
BOTTOM RIGHT:  
AUTHOR GETTING HIGH AT  
SIETE DE JUNIO; ALBERTO  
BLOWING.



STEPHEN FLORES

topic of Indian drug use. *Nu-nu* was used, Jorge said, but he didn't feel the Matses here were friendly enough to approach about it. They kept to themselves and rarely came near the mission, except to steal things. The mestizo caretaker went as far as to ask if he could join our troupe, just to leave the puebla for a time. We took him on—extra help in the jungle is always welcome.

• • •

**T**hursday morning we left Nueva San Juan; by Friday we'd reached the upper Galvez, where debris from fallen trees made the going slow to impossible. When our engines weren't stopping from hitting submerged wood they were flooding from the constant rain. Our spirits dampened with the rising river.

By Saturday the sky broke and the sun burned harshly. We expected to reach

the puebla Siete de Junio by late in the day and began hunting for the *regalas*, gifts, we would present the Matses there. Along the riverbanks cayman sunned themselves by the dozens. Three to ten footers slid out of the reeds at our approach and disappeared into the river with a splash. Steve had first luck; he took a near impossible shot from fifty yards at a six footer: the cayman lifted itself off the ground, shook its tail once and died.



The Indians would like that. Afterward he shot a duck: it fell to the river, wounded, and I had to wring its neck. I don't care much for hunting but it's the only way to eat in the jungle. I asked the thing to die quickly as I turned its neck around and around.

Moises and I shot ducks next, and then our new man, Armando, pulled a thirty pound turtle from the river shallows. Moises announced that we had enough. The cayman and the turtle would be for the Indians, the ducks for us.

Of course Indians like beauty too, and when we found a tree sloth swimming in the river, Moises plucked it from the water. It was the most beautiful animal I'd ever seen. It settled in quickly and became part of the crew in minutes. "For the children," he announced.

Late in the day we rounded a bend in the river and suddenly, up ahead was the puebla Siete de Junio, the Spanish name for the village Moises had helped build after the ill-fated Matses uprising in 1974. "It's still there!" he shouted excitedly.

Here there was no reserve. The men of the village met us with open arms; the women smiled and carried our things up the steep bluff to their homes. Our gifts were gratefully acknowledged, though the tree sloth was tossed aside.

"What does that mean?" I asked.

"Moises spoke with the chief and laughed. "He says they're too tough to eat."

Eat? This was a goddamned endangered species!

At Indian camps I always wait for Moises to signal before I do anything. When he walks, I walk; when he bathes, I bathe. Despite having missionary clothing picked up from the occasional trader on the river, most of the Matses are primitive and have their own rules of etiquette. Little things can go awry and escalate very quickly.

Here though, Moises said we should relax. The chief, Pablo, and he had become fast friends after their battle and despite the twelve years which had passed since they'd seen one another, it was apparent that their bond remained unbroken.

Jorge's wife Theresa was staying here temporarily and she remained our translator for the rest of the trip. Moises spoke some Matses, and Steve and I learned quickly, but without her help we



## After 12 lines, Alberto could hardly sit without falling over.



PETER GORMAN

WIFE OF CHIEF AT NUEVA SAN JUAN. SHE BEARS THE MARKS OF BOTH THE MARUBO AND MATSES; SHE'S A STOLEN BRIDE.

wouldn't have been able to question the Matses the way we did.

We were shown to a sort of lean-to where we made camp, told to bathe in the river—quickly of course, since the piranha are always hungry—and then invited to eat with Pablo. Over dinner of broth and half-cooked fish heads, I asked Theresa how the Indians explained our presence. It was apparent they'd never seen whites before. Theresa didn't hesitate with her answer. She said that we were expected, in fact, we were a day late. It seemed that Pablo had used *Nu-nu* two days ago and had asked the drug to bring Moises with friends and gifts.

She explained what she was saying to Pablo and he smiled. They talked for a moment and she laughed. "Pablo says he saw knives in his vision, and beads for his wives. Can he have them now?"

Moises went to our kit and returned with a box of stainless steel serrated kitchen knives, and handfuls of the beads I'd brought. The women smiled at Pablo. What power he had!

Of course, his having brought us settled any questions we had about how they explained us in their world set. We were his vision in reality. Simple.

The women giggled at the beads and

held them like gold. Our gifts were so well received that Pablo offered Steve and I one of his daughters, an exquisite twelve year old named Clara. We left it to Moises to refuse the present without offending anyone. (A note on the names: all Matses men are named TUMI; all women named CHAMPI. The names we used were made up either by Theresa or us.)

The social setup was this: the women were all the wives of Pablo, and all the young men and women were his children. Each wife had her own house and duties. Recently a new man, Alberto, had come in from the recesses of the jungle, and Pablo, getting old at forty, welcomed him. He was to have two of Pablo's wives as a gift, an act of generosity which would only increase his status. Pablo's women all wore the Matses hash-mark tattoo around the lower face and mouth, as did Pablo and Alberto. Some of the younger men had them, some didn't, an indication of changing eras.

While my questions were being answered Pablo retreated to a corner of his house and returned with an old brown bottle and a long tube. He opened the bottle and poured some green powder into his hands: *Nu-nu*. I watched excitedly as he put some of it into one end of the tube and put the tube to his mouth. The other end of the tube he put to Alberto's nose and then he blew: green powder went everywhere! Alberto coughed and began spitting through the cracks in the flooring. Everyone cheered. Over and over he repeated the process until Alberto had ten or twelve lines and could hardly sit without falling over. Then Alberto took the bottle and served Pablo an equal amount. Their eyes glazed over and I leaned forward. I was next, wasn't I? I could hardly wait!

But then they put the bottle away. None for the gringos. I could hardly believe it! I'd come all the way out here for this and was only going to get to watch? I looked to Moises but couldn't say anything for fear of cross-cultural *faux pas*. Moises read my mind and laughed. "Sorry," he said.

The two men stood and walked uneventfully outside to the edge of the bluff and we all followed. They smiled at us drunkenly and repeated "*Nu-nu*" over and over, and "*borracho*," the Spanish word





SIETE DE JUNIO, PABLO'S VILLAGE

for drunk, a word Theresa had evidently successfully explained.

The women giggled at their men and then at us. Some felt our legs and there were jokes about or size and how well we might taste. Theresa explained what they were saying but told us not to worry. No one in the tribe had eaten anyone since 1976 when Pablo had tortured two Catholic nuns who were pestering his children to convert. Moises backed the story up: he'd been the military man in charge of the investigation of the killings but had declared Pablo within his rights since the nuns had been repeatedly warned to leave the Matses alone. After the incident Pablo had a change of heart and decided that while there was nothing wrong with the killings, there would be no more eating the victims in his village. Whether Theresa and Moises exaggerated or not I don't know; certainly gringos came through so rarely that impressing us would seem normal, but Theresa didn't seem the type who needed to impress anyone.

Pablo seemed to sense what was being said and made a face. He used hand

gestures to tell the story of the killing, burial, and subsequent digging up and eating of the women to the delight of his wives.

Steve and I took out our flashlights and played them on the river: there were several logs floating in the river. The logs were huge and dove with a thunderous explosion when the lights played on them: the fabled black cayman. I could hardly believe it! These were prehistoric monsters, six or eight meters long, the kind of things movies are made about! They floated in the center of the river, eyes set nearly a foot apart, which would make their heads more than three feet long. No wonder Moises was nervous about us being on the river at night! They were wonderful and horrible and I'd never again be comfortable on the river after nightfall.

We went to bed shortly after and realized that the puebla was a gold mine for tarantulas: our things were covered in them. But after seeing the black crocodiles we just shooed them away. The worst they could do was poison us.

In the morning we were invited to



hunt with Pablo and one of his wives, but he walked into the jungle with such speed that he was out of sight in minutes and we returned alone. When he returned two hours later it was with three large birds he'd taken with his bow and arrows, the primary Matses hunting tool.

Later in the day, when Steve had gone upriver to fish with Alberto and some of the boys, I asked Moises to get Pablo to show me how *Nu-nu* was made.

Pablo walked to the edge of his puebla and returned with some leaves. He smoked them dry on a mesh net made of crude cord and then pulverized them in a hollow length of bamboo: the *machacara* I was sent to get.

The process was quite involved; barks and more leaves were added to the mixture, strained through a length of something which looked like cheesecloth, repulverized and restrained. He chanted as he worked and I waited for the final product.

During the process I asked Moises whether we might trade for the *machacara*. "No," he replied. "Only if he makes it a gift. Introducing the idea of trading to these people will change them forever. We won't ask anything of Pablo."

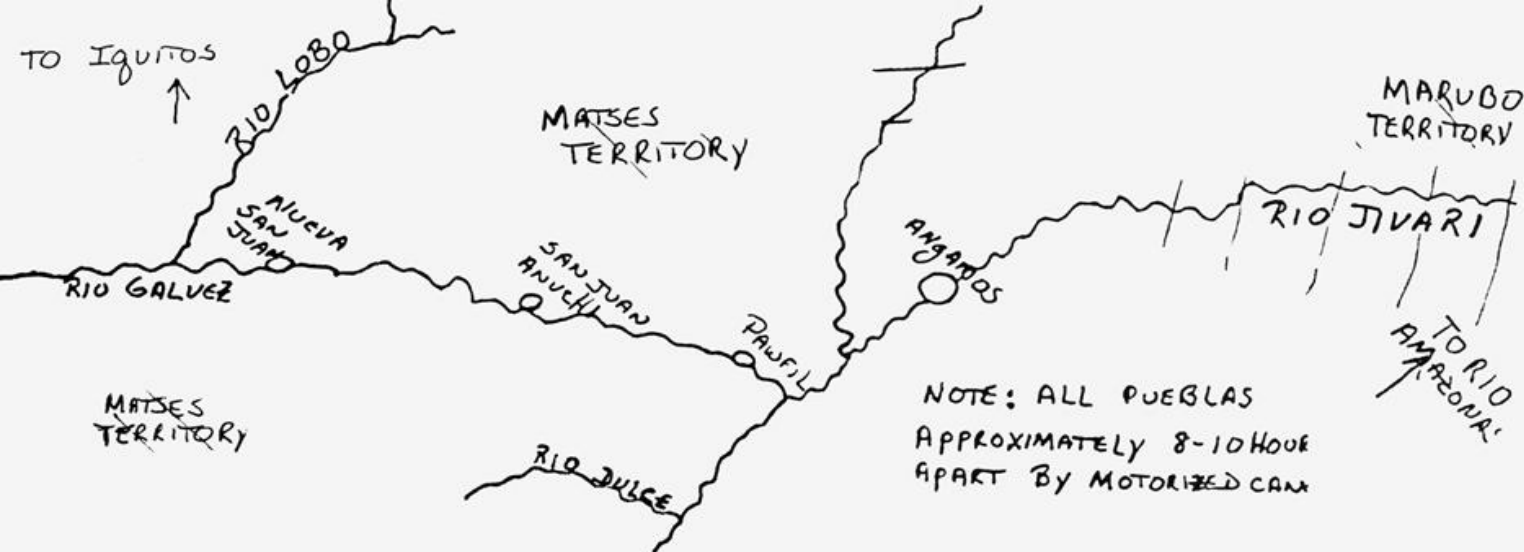
Primitives I've met rarely use drugs without a specific reason and I was told that *Nu-nu* was used for strength in hunting and hiking in the jungle, for cleansing the body and for visualization and actualization of desires.

Moises was interrupted by Pablo who had finished his concoction. He stood near me holding one end of the tube to my face and smiling. "*Nu-nu*."

I smiled. I didn't know what would happen but wasn't turning back now. I held one nostril and Pablo blew. My whole face suddenly exploded with pain

PETER GORMAN





as the crude powder washed over me. I thought I'd choke to death! I coughed and spit up green phlegm and couldn't hide my anguish. The women laughed and made faces in imitation of me. "Nu-nu. Pe-ter. Nu-nu!" they said.

Pablo was holding the tube again and the second line was nearly as painful as the first. Over and over he tooted me up until I fell to the ground, unable to move. My head swam, my vision blurred. I had no idea what to expect and listened to Moises when he said to let my mind go black.

• • •

**I**n the blackness animals appeared. Tapir and black cayman were clearly defined, though I'd never seen either close-up. Sahino and wangana and jaguar and ocelots walked through a forest in my mind. Frenzied piranha tore at the flesh of a river dolphin beneath muddy waters. I grew woozy and realized that *borracho* was a perfect name for this high. The duck which Steven had shot and I strangled fell into the river in slow-motion over and over, hitting the water with a crash. I picked it up and wrung its neck and little fish popped free from its gullet. I couldn't shake the wretched image. I must have strangled that poor thing fifty times, feeling its force leave the body and the body going limp. I wasn't sure I liked Nu-nu.

How long the hallucinations lasted, I've no idea. Perhaps half an hour, with another half hour of simple drunkenness. I wandered around the puebla followed by the women and Pablo who found me very amusing.

When I came out of it I was exhausted and lay down.

I awoke late in the day. The whole clan stood around my hammock. "Wow," I said and they all imitated the sound. "Nu-nu! Wow! Wow!"

Steven returned shortly with perhaps a hundred small fish. I told him about the drug and that evening I convinced Pablo I needed more. I just smiled and repeated "Nu-nu" over and over until he got the hint. He told Theresa we'd all do some after dinner.

"How does it help in hunting?" I asked over boiled fish and Pablo's birds.

Theresa spoke with Pablo. "Pablo says you should see the animals dying. Pick one you want to eat. Watch it dying and see how it dies. See what time of day it is and where the animal is. Then in the morning you go wait for it."

That was a lot to believe. Pablo saw my doubt and decided we would use my vision for hunting in the morning.

After sundown, Steve, myself, Pablo and Alberto indulged. Steve was rocked off his feet and nearly comatose. For my second experience I was better prepared and able to cover my pain a little. Coughing and wheezing and spitting seemed to be part of the indication of how good the Nu-nu was, so I didn't hide that, but the anguish seemed to only be a gringo thing.

I had eight lines and this time when my mind went black Moises said I should watch for sahino since they were so good to eat. I watched the parade of animals through the forest and waited for sahino to come along. When they did it was nearly a stampede. Huge boars rumbled the ground beneath me. Some of them were cut off from the herd and began to fall but I couldn't see what they

**The puebla was filled with tarantulas. But after seeing the black crocodiles, we just shoed them away.**



were dying from: no arrows or gun shot marks, no spears. What else did the Matses have to hunt with?

Later, after the high, I was asked to tell what I saw. What time of day was it? I didn't know. When pressed I said that there was no mist in the jungle but that I didn't think it was hot yet. Moises put it as somewhere between eight and ten A.M.

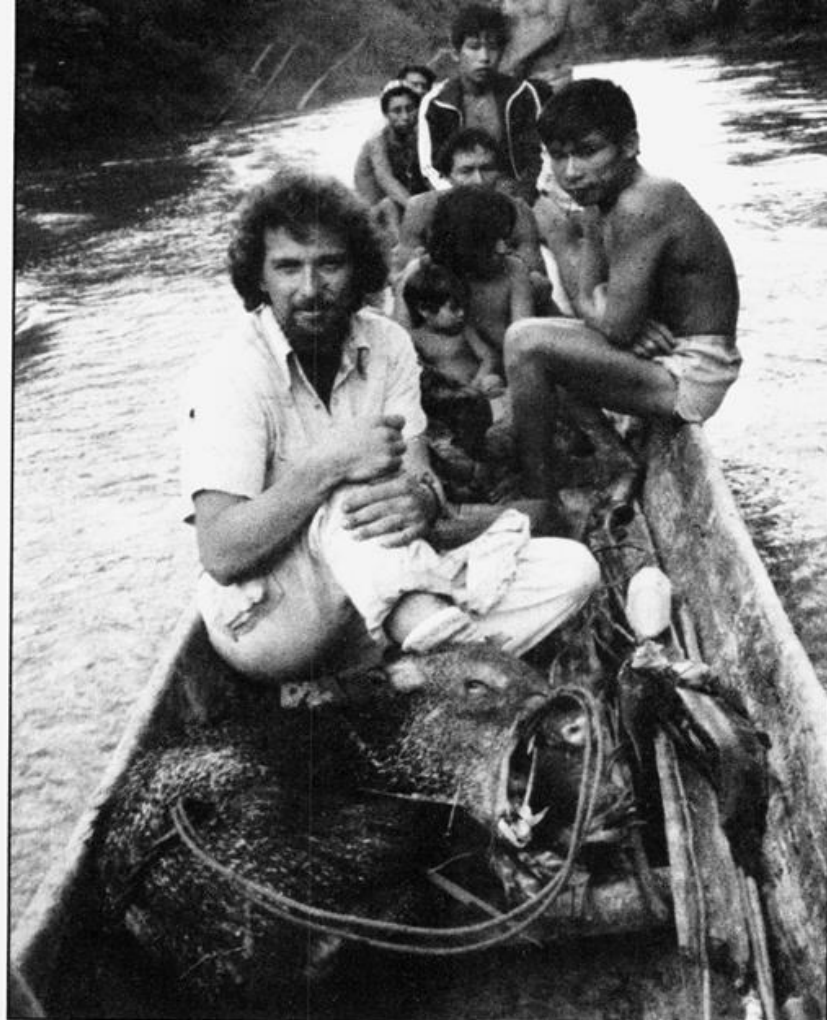
Where were the boars? Again I didn't know, though part of the river was familiar to me. Moises put it as somewhere downriver.

How were the boars killed? Not with any weapons I knew.

All of this was passed on to Pablo, who seemed pleased, though I was hoping his family wasn't depending too heavily on me.

In the morning we were awakened early. It was time to get my sahinos. Pablo, Alberto, the older sons, two wives, seven dogs and our group piled into our boat and took off down the river. In an hour the dogs grew edgy and we pulled up to the bank. We'd brought our guns, but Pablo ignored them. He had no weapons but ran with the dogs





STEVEN FLORES

# BACK TO SIETE DE JUNIO AFTER THE SAHINO HUNT.

through the jungle and was soon out of sight. Steve and I found the hiking that morning easy, no doubt one of the *Nunu's* effects. We ran for nearly thirty minutes and suddenly heard the dogs barking in front of us: we followed the sound and found Pablo and the others gathered around a huge hollow log. He was madly putting staves around it, shoring the log's weakened points. We chipped in with our machetes and in a few minutes had effectively turned the log into a cage.

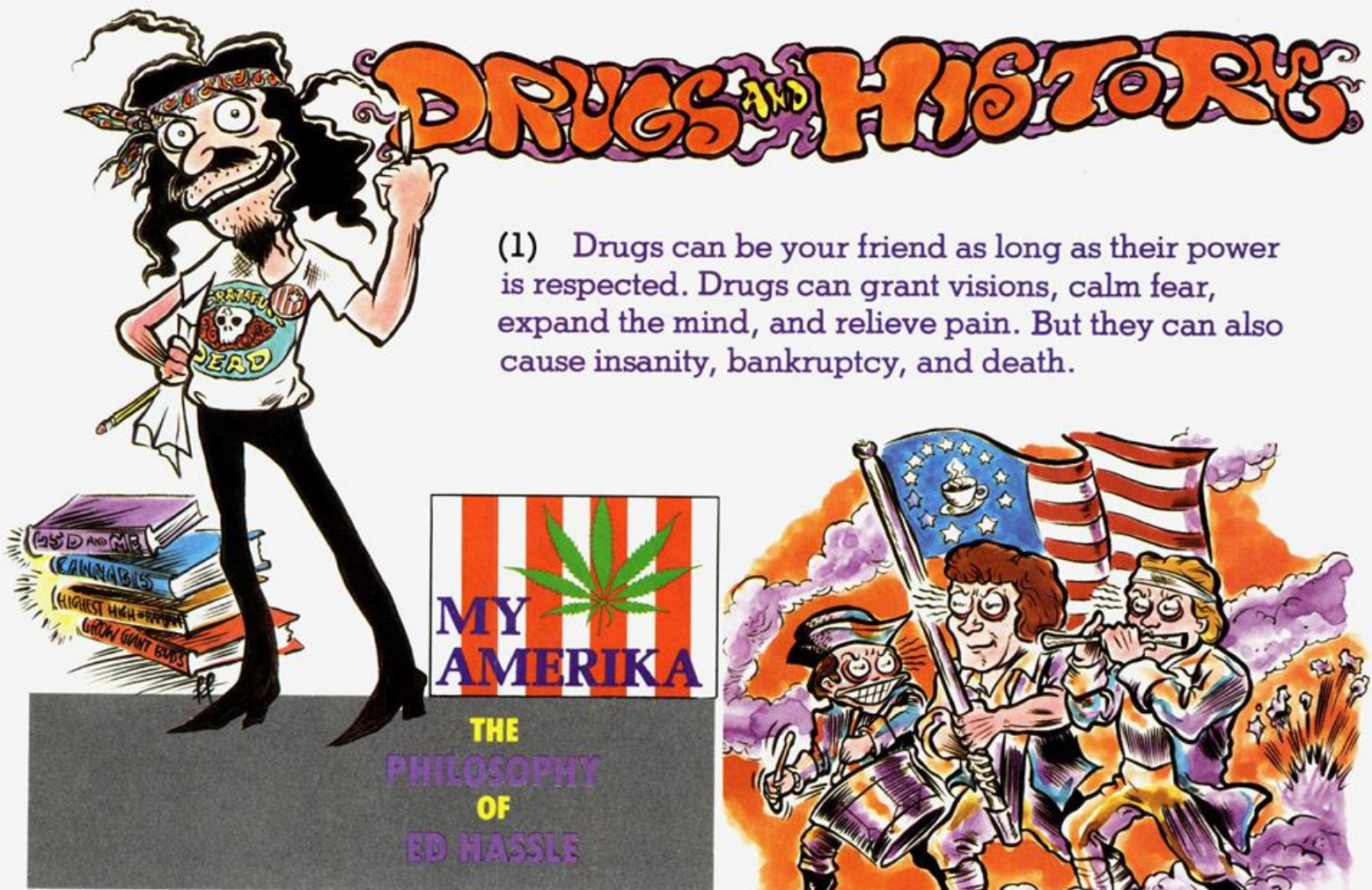
The women joked that we'd slept so late we'd almost missed the *sahino* stampede.

Pablo and the women cut vines and made crude nooses out of them. Alberto used a machete and cut narrow openings into the log's top. We could hear the butting of the frightened animals trying to root their way free. Alberto took one of the nooses, inserted it into one of his holes and moved it around un-

til he'd gotten one of the boars' heads into it. He tightened the noose, strangled the animal and then pulled it from the log. The boar died slowly. The process was repeated until the log was empty. No wonder I wouldn't visualize them dying with guns or spears! It's still inconceivable to me that people who depend on hunting for eating work this primitively. Then again, it made travelling light and was a sensational use of the environment for provisions.

We brought back eight *sahino* that day, the largest perhaps fifty pounds. A good day hunting for the *puebla*, and the *gringos* were treated royally. Each of Pablo's wives made a *sahino* dinner that night. Some boiled it, some smoked it, some served it nearly raw. One by one we were invited to the houses and Moises insisted we not decline any of the invitations. By the time evening passed, I never wanted to see the damned meat again! ●





(1) Drugs can be your friend as long as their power is respected. Drugs can grant visions, calm fear, expand the mind, and relieve pain. But they can also cause insanity, bankruptcy, and death.



(3) During the Revolutionary War, Amerikan soldiers drank enormous amounts of coffee before going into battle. Fortunately, the British drank tea, a slightly less powerful stimulant.



(2) Unfortunately, history books don't give drugs enough credit. Their effect on mankind has been profound. For example, it was the discovery of caffeine and refined sugar that gave Western society the energy to conquer the New World.



(4) The effects of drugs on war were further revealed during the Blitzkrieg of 1940. Hitler may have been insane, but he was no dope. Aided by recently invented amphetamine pills, the Nazi army raced past the Maginot Line before the slumbering Frogs had time to react.

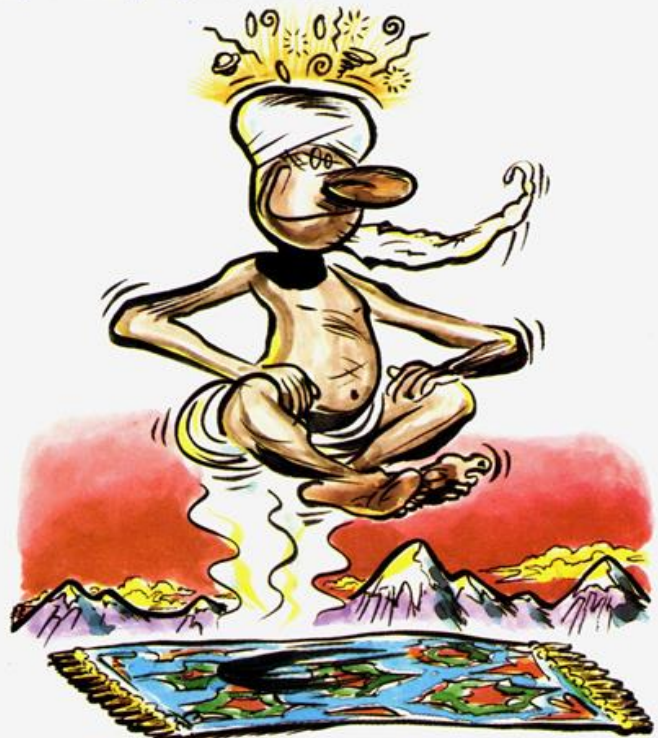




(5) With the exception of primitive cultures, drugs have most often been used for the wrong reasons. It was the discovery of LSD by Amerikan teenagers in the sixties that brought about a change in this behavior. During the Summer of Love, I ran away to San Francisco, where I dropped acid, became a vegetarian, joined the Sierra Club, and came to the conclusion drugs had a purpose in life.



(6) Man's greatest mission? To establish peaceful contact with alien civilizations in space. We know they're out there. But in order to find them, we need more and better drugs.



(7) Recreational drugs are based on—or similar to—chemicals that occur naturally in the body. A little-known Bangladesh guru has trained his body to recreate every known drug sensation.





(8) In the sixties, the all-important space race stalled. Why? Simply because Western man had been powered by caffeine and sugar for too long. The drugs were beginning to lose their effect. Consequently, doctors began writing mass prescriptions for methamphetamine under the guise of "diet pills." Unfortunately, the potential for abuse was too high.

(9) Then, in the seventies, cocaine replaced speed. Several million tons of the substance were smoked, swallowed and snorted before it was determined the potential for abuse was again too high. (Now cocaine is only of interest to yuppies, athletes and the Hollywood film industry.) While the rest of the country has been off fighting the crack wars, a handful of devoted heads have gradually been developing the drug we need so badly, a delicate, aromatic blend of three Cannabis plants: *indica*, *sativa* and *ruderalis*.







EXIT 17

278 Triboro Br  
Bruckner Expwy  
Grand Central Pkwy  
TOLL BRIDGE

EXIT ONLY



Some readers have been wondering why **HIGH TIMES** hasn't taken advantage of the current hysteria over crack. With so many national magazines pasting lurid photos of crack paraphernalia on their covers, couldn't **HIGH TIMES** boost circulation with some crack exploitation? The truth is, **HIGH TIMES** published the first reports on crack over a year ago. Back then, we said it was a dangerous form of cocaine invented by drug dealers bent on making profits at the expense and well-being of the American public. We advised people to stay clear of it.

However, contrary to reports in *Time* and *Newsweek*, crack is not America's number one menace to public safety. There are nearly 18 million alcoholics in America, and each year nearly 100,000 people die of alcohol abuse. Those figures don't take into account traffic accidents, nearly half of which are attributed to drunk drivers. But you won't see *Time* or *Newsweek* ranting about alcohol abuse. Why? Because many of their advertisers manufacture the drug.

Crack exploitation sells papers and raises Nielsen ratings, so we can expect to see more hysteria in the future. The sad truth is that all this attention is causing thousands of teenagers to flood into New York City looking for the drug. The worse the networks make it sound, the more kids want to try it. The real crack problem in America resides not in the drug subculture or in **HIGH TIMES** magazine, but in the major media moguls. And if the situation continues to worsen, it is they who should be held responsible.

—Steven Hager

EXIT  
19

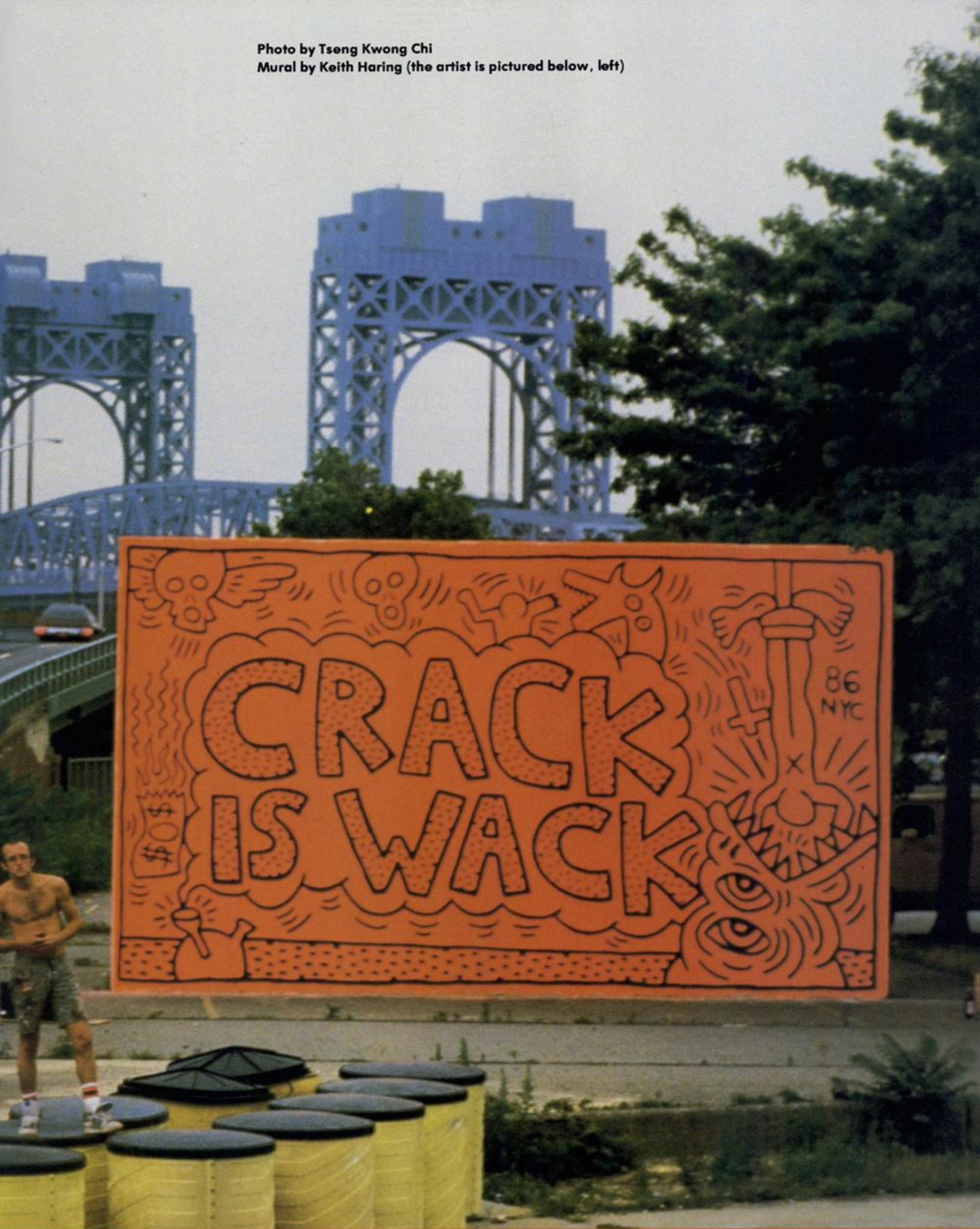


3-18

IMPACT  
RESTRAINED



Photo by Tseng Kwong Chi  
Mural by Keith Haring (the artist is pictured below, left)





HIGH TIMES Salutes

## THE ALL-AMERICAN FARMER







# HIGH TIMES

# 1987!

FLICK FORD, JANUARY  
J. HENRY FAIR, FEBRUARY  
BILL BUDD, MARCH  
ANONYMOUS, APRIL  
ED ROSENTHAL, MAY  
DICK HOOLE, JUNE  
BRUCE DODSON, JULY  
TOM McCAVERA, AUGUST  
JORGE CERVANTES, SEPTEMBER  
PAUL STAMETS, OCTOBER  
DICK HOOLE, NOVEMBER  
TOM McCAVERA, DECEMBER

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NOVEMBER



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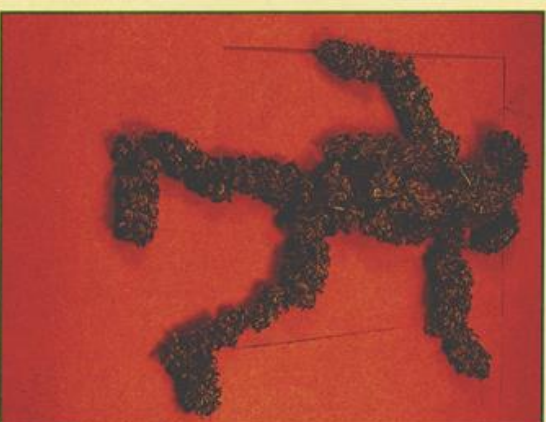
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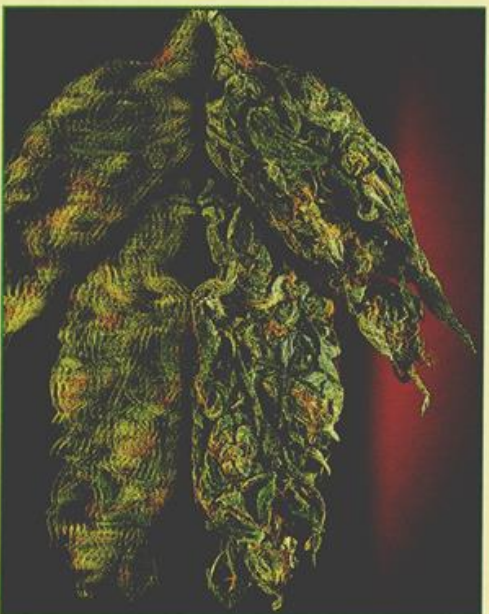
# HIGH TIMES

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## JANUARY

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Photo by Andre Grossmann  
Farmers by Kiely Jenkins  
Tie-die by Haidie Leemets





PAULIN ANDER'S PROLOGUE TO THE MORALITY PLAY "FOR LOVE OR MONEY"

A YOUNG GIRL'S SMILE ISN'T TOTAL CONTENT



"This book is going to keep me one step ahead of the Meese Commission," explains cartoonist Robert Williams gleefully, talking about *Zombie Mystery Paintings* (Blackthorne Publishing). Although Williams is best known for his underground comix work, he has always regarded oil painting as his favorite medium of artistic expression. Four years ago, he began work on a series of canvases he dubbed "Zombie Mystery Paintings," a series of "40 masterpieces which are morally insolvent and grossly artistic." Now the work has recently been collected into book form, complete with an introduction by R. Crumb.

Born and raised in Albuquerque, New Mexico, Williams attended art school in Los Angeles and worked for Ed "Big Daddy" Roth, the well-known hot rod enthusiast and creator of Rat Fink. During the '60s he also apparently discovered psychedelic drugs. Today, Williams lives and works in North Hollywood, California.

THE ABDUCTION







The *Zombie Mystery Paintings* are not intended for squeamish viewers: they contain images of sexual depravity, dismemberment, condico symbology, rolling corpses, devils, and an occasional Tex Avery cartoon character. These "psychopathic cartoons" caricature the mass media's fetish for turning basic Freudian fears into mere titillation by outdoing sensationalism on its own terms, showing what the real primal treads look like. Williams tries to pierce "the darkest heart of humanity armed with the rubber sword of humor," and *Zombie Mystery Paintings* is a potent stab at cartoonish truth.

**Dale Ashman**

# ZOMBIE MYSTERY PAINTINGS BY ROBERT WILLIAMS



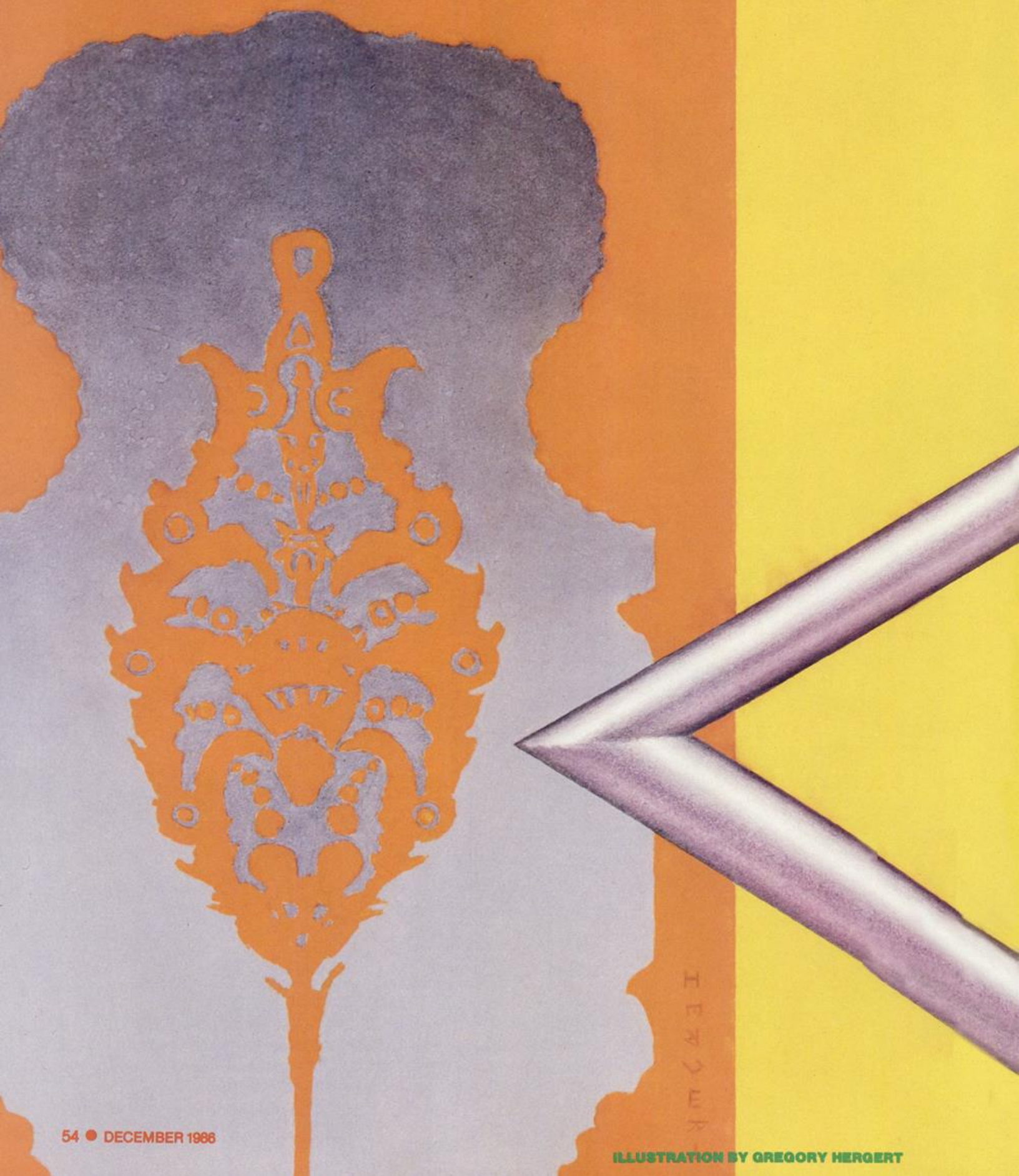
THE DEVIL'S BULLSHIT IS HIS OWN ANESTHETIC

**ZOMBIE MYSTERY PAINTINGS** is available in a limited signed edition (\$30), hardback edition (\$19.95), or as a paperback (\$11.95). Add \$1 for postage and handling and send orders to Blackthorne Publishing, 786 Blackthorne Avenue, El Cajon, CA 92020. (California residents add 6% sales tax.)





THE





# INVISIBLE HAND

## THE BUSINESS OF MARIJUANA

By Roger Warner



**H**enry Bigelow, entrepreneur, marijuana dealer, practical-minded supporter of other people's idealistic causes, walked into a party at Hugh Hefner's Playboy Mansion West, in Los Angeles. It was November of 1978. Hefner was giving a fundraiser for NORML, the National Organization for Reform of Marijuana Laws, which had led the protest against the spraying of Paraquat in Mexico a few months earlier. It was an intriguing time, and close to the peak time, for the marijuana business. After a summer of short supplies caused by the Paraquat scare, Colombia had been able to make up for the Mexican shortfall, and then some.

*continued over*

Excerpted from *The Invisible Hand* copyright 1986 Roger Warner. Reprinted by permission of Beech Tree Books, William Morrow and Company, Inc.





After a few hundred  
dealers switched  
from handling imported  
*sativa* to American-grown  
*indica*, the marijuana  
trade took its most  
significant new direction  
since the Sixties.

In the United States, much of the opposition to drug use and to the values the drug users held had vanished; and now the blue-collar kids, the southerners, many of the politicians, and some rich and influential people—like Hefner—had come around and, if only for a brief period, were making public their support for dope-related causes.

It was a crowded party, and the mood was self-contratulatory. The guests from the commercial end of the marijuana trade, like Bigelow, were on their best behavior, a bit

awed at emerging from their world of clandestine dealings to this place of unabashed, boastful wealth. Bigelow wandered outside to smoke a joint. Others had the same idea. Genial strangers met, sharing the ritual, so rich with meanings in that era, of passing the joints back and forth, holding the smoke in their lungs, waiting for the changes to occur.

Bigelow strolled on. He discovered cages of strutting peacocks, then a grotto, complete with waterfall, that Hefner sometimes used for making love.

Finally he wandered into a cave and his eyes focused on a bizarre contraption—evidently a piece of furniture for a woman to lie back upon in the receiving position while her feet rested in obstetric-style stirrups. Bigelow laughed. It was weird, all right. The changes from the *Cannabis sativa* made it seem even weirder. And yet it was a phenomenal place, he admitted to himself, as he walked back toward the party. Not so much its kinky toys as the mansion and the feeling of solidity that came along with the business empire. Bigelow knew a



lot of longhairs who were good at dreaming but unable to convert their ideas into anything lasting and real. Hefner had created his world, and signed it with a flourish, by making and marketing a product. He had actually done it, Bigelow admitted to himself. Hefner had pulled it off.

Later that night the crowd moved to a hotel suite on Rodeo Drive. There the party turned into an upscale drug binge, the well-dressed guests offering one another pot and lines of cocaine. In this setting, Bigelow, a main of trained tastes, caught a whiff of an especially spicy and pungent odor. It was unlike the burning-rope smell of Mexican and Columbian marijuana. It was different, and it brought back memories of his early dealing days. He began following the scent through the rooms, toward what he assumed would be a pipe with a glowing chunk of Afghani hashish inside. Instead he found himself staring at a fat, burning joint. Two men dressed in tweed sports jackets and polished cowboy boots were passing the joint back and forth, the aroma enveloping them like a cloud. Bigelow stood next to them expectantly and asked them what it was. One of them turned to him, exhaled, and told him to have a hit. His accent was from someplace south of the Mason-Dixon line. "It's *Cannabis indica*," he said. "Grown from Afghani seeds, right here in the U.S.A."

Bigelow finished the joint with these men, who said they were from the Confederate states, and smiled in acknowledgment of their vagueness; Bigelow didn't ask

them to be more specific. He was interested in the indica. He had been hearing about it through the grapevine and had been wanting to try it. He met with the Confederate guys the next day. They had indica seeds. They were ready to do business. Bigelow was tempted. The summer shortage resulting from the spraying of the Mexican crop had revealed an opportunity that until then had always seemed just out of reach. Bigelow thought he might do better growing *Cannabis indica* in the United States than he could handling imported *cannabis sativa* as a distributor and dealer, which is what he had been doing for years. While Bigelow pondered, a few hundred other people in the trade had already made the switchover. The marijuana trade was taking its most significant new direction since the Sixties.

Bigelow started smoking dope the year it began to enter mainstream society, 1967. The following spring he made the easterner's obligatory pilgrimage to the West Coast spawning grounds of the counterculture. On Telegraph Avenue in Berkeley, he bought a couple of books about dope to satisfy his curiosity. The books didn't tell him much about growing, but he already knew how to garden, and after he got back east he planted some seeds from a lid of Mexican grass. Like other growers of this era he didn't know the difference between male and female plants. He let them flower together and seed. The marijuana that resulted was nowhere near as potent as pot grown in a hotter climate. So he gave up on growing for the

time being. Later he began selling imported stuff to friends and to people he met, because the idea appealed to him. At first most of what he dealt was Mexican. It came to him in compressed bricks, each supposedly a kilo—2.2 pounds—though he found they could weigh anywhere from 1.9 to 2.5 pounds. Along with the plentiful stems and seeds, which were not smokable, he would occasionally find rocks, bottle caps, and pieces of Mexican newspapers. He also handled hashish—usually Lebanese or Moroccan, once in a while the fragrant black Afghani.

Dealing had an edge of excitement, because it was illegal, but the day-to-day transactions quickly became routine. He got high with the people who came over to buy. Other times he stayed in his apartment and waited for the phone to ring.

Big would pick up the receiver and hear the mechanical-sounding voice of the operator: "Hold on for long distance, please," and then the coins going *ka-chung* through the pay-phone slot. And then the soft drawl of the distributor coming through the line. The distributor was calling from somewhere off in the boondocks and would be in New York the following night. And sure enough he would pull up with a pickup truck with a camper shell on the back and footlockers inside, covered with sleeping bags and luggage. Then the challenge was trying to move two or three hundred pounds of the stuff to Bigelow's upstairs apartment while looking as normal and innocuous as possible, all the while being stoned and certain that the



neighbors, if not the cops, knew exactly what he was doing. He and the distributor would weigh it with the wrapping off and work out the price. Then the distributor would take off for his next stop, trusting that the money would be sent; there was a lot of trust between them.

By the early-to-mid-Seventies he began to get Jamaican and Colombian in bales of varying sizes. Soon after that he handled his first homegrown, from one of the midwestern areas of the U.S. that once grew hemp varieties of *Cannabis sativa*. The odd thing about homegrown was how short and personal the distribution chain was: night meetings in rural gas stations with farmers' representatives, "and all that furtive bullshit" of working with frightened amateurs. The homegrown was cheap, a hundred a pound to him. He sold it cheap, as ersatz Mexican. Later he got shipments of better domestic stuff, the seeded, flowering tops of female plants, which he passed off as Mexican or Jamaican. About 1977 he started seeing occasional shipments of domestic sinsemilla, grown from Mexican or Thai strains in California and Hawaii. This was still *sativa*, but it was a sophisticated product. Its growers had realized that if they removed all the male plants, the females would put out an inordinate quantity of floral clusters, or buds, in an attempt to trap nonexistent pollen. Bigelow told his customers that the sinsemilla was American. They liked it. The buds were much more powerful than leafy dope, and better for rolling joints because they contained no seeds.

Nevertheless, he couldn't get shipments of sinsemilla often. The bulk of the trade was in the imported Brand X stuff, with its harsh taste and its sticks and seeds, and its long, anonymous distribution chain.

Big was restless. He had been dealing long enough for the novelty to wear off. He had seen Mexican and Jamaican and

## Wherever Bigelow went, he preached the doctrine of sinsemilla: American-made marijuana.

Colombian go through their cycles, the good quality crowded out by the mediocre as the source countries became greedy. He was finding bales of Colombian now with four-inch layers of brush and leaf inside. He was tired of moving pot from his Lower East Side apartment, tired of the noisy canyons of New York City.

**B**igelow was on the lookout for business opportunities when he met the Confederate boys at the party. So were they. A partner of theirs had traveled to Afghanistan

several years earlier and obtained *Cannabis indica* seeds, the sort the Afghans use for plants from which they made hash. *C. indica* was a strange proposition for people who had known only Mexican, Colombian, or Jamaican dope, all of which was *C. sativa*. Both species had compound leaves with serrated edges, three, five, seven or more leaflets joined together near the stem. But *indica* leaves were wide and short, *sativa* leaves narrow and long. *Indica* was a dark green in color, *sativa* a light green. *Indica* was a short and bushy plant, while *sativa* was tall and slender. But the salient differences were these: *Indica* produced bigger buds and more psychoactive resins per plant, and a stronger, more sedative, more bulldozerlike high. Unsmoked, it had a powerful, room-filling aroma, like the mingled scents of pine trees, mint, and fresh-mown hay. Best yet, *indica* was fully adapted for growth in temperate climates. It would do well anywhere in the United States, and it was ready for harvest at least a month before *sativa*.

The Confederates had seeds. They had dope. They made Big an offer that he winced at. He haggled and pleaded and then at last he gave in to their terms. In exchange for their seeds and know-how, he agreed to give them half his first year's crop. He told himself he would have made the same kind of bargain if he had been in their shoes. Besides, they wouldn't be at his farm, so he could decide which half of the crop to give them.

The year following the Hefner party Bigelow continued to sell imported stuff wholesale



and retail, but he also planted *indica* on his farm in the rich, rototilled soil of his organic vegetable garden, behind his tomatoes. Fall came and he harvested without problems, but the next year when he spotted strangers roaming through the woods—strangers wearing tin badges and uniforms—he pulled the plants early. The cops never paid him a call and probably did him a favor. He never grew a cash crop of his own again. Instead he realized that as much as he liked growing, the chances of pulling off a crop year after year in his area weren't high enough to suit him. His horticultural and marketing skills, plus his wide contacts in the business, offered him another niche in the marketplace. Or rather a combination of niches. Bigelow became a traveling consultant for growers, a nonresident partner in *indica* crops, a processor of harvested marijuana, and a wholesale and retail dealer specializing in sinsemilla.

The winter after his first crop came in, Bigelow put together a photo album of this strange-looking *indica* plant in its various growth stages. He packed samples of his product into his suitcase and made the rounds of the back-to-the-land longhairs that he knew. He knew a lot of them. They were hard up for money. By the time he showed them the pictures they had already taken a toké or two of his sinsemilla and they were gone, ready to listen to his proposals. The pot was powerful and it had a cool, minty taste. It was new. As Bigelow began explaining the sinsemilla concept

to them they found themselves nodding in agreement. He was right. There was a beauty in the idea of letting the lady plants mature without any males around, letting them put out flower after green flower until the branch tips were surrounded by them, thick as bottle washers. After harvest, said Bigelow, you manicure the buds of their shade

**Bigelow played  
both ends  
of the business,  
setting up suppliers  
and creating  
demand.**

leaves, and you get marijuana as powerful and spicy as any in the world. *American* marijuana, he emphasized. No more foreign stuff. No more payments to corrupt foreign regimes. No more seeds and stems filling up the Baggies, said Bigelow. No more harsh smoke burning your throat and your lungs. And they said, You're right, Big.

Wherever Bigelow went he preached the doctrine of sinsemilla. Sometimes he made converts, sometimes he didn't. Many of his rural friends, even the ones who liked his pot, were suspicious of business relationships, or were too

paranoid or disorganized to become commercial growers. But to those who were interested he talked deals. He would bring them seeds or young plants in the spring and give them whatever help they needed. No money down. In the fall he would get a percentage of the crop, and the right to sell their part of the crop to his retail customers. While he was traveling around making his pitch, he kept up his contacts with city friends who had cut their hair, entered the mainstream, and become lawyers and professionals. Try some of this stuff, he would tell them, as he lip up a joint. Bigelow was low-key. He was casual. Almost without their realizing it he turned his retail clients into dope snobs. They thought of themselves as connoisseurs. By the time he left they would rather be caught dead than smoke anything but *indica* sinsemilla. Big played both ends. He set up his suppliers. He created demand.

Bigelow tailored his deals to the situation. He didn't mind going small-scale. He installed an indoor garden, with light fixtures and seedlings, for city dwellers wanting to grow their own stash. He came back later for his share, which was just a few ounces, but the ounces sold for \$150 apiece. He taught young men how to grow, and at least one of his protégés became a Johnny Cannabisseed in his own right, teaching nouveau country dwellers how to grow for a percentage of their crops. Bigelow made loans to established growers for a 50 percent payback at the end of the season. He provided *indica* seeds for 10 percent of what turned out



to be a hundred-pound crop, earning himself \$18,000. He ran a processing service for large-scale sinsemilla growers, relieving them of the tedious and time-consuming chore of manicuring the buds for market. He liked putting together deals. He liked teaching people how to grow. He was in his element. He could supply everything, "from seeds through sales," as he put it.

His timing was good. By the end of the Seventies, the people who came to be known as yuppies, young urban professionals with appetites for stereos and BMW's, made up a big chunk of the retail marijuana market. The yuppies didn't mind paying a lot of money for dope. They kinda *liked* the idea. Sinsemilla was new, it was upscale. If there was a narrower demand for *indica* sinsemilla than for the seeded stuff of the old days—because *indica* left some people who tried it drooling, unable to more or speak, IQ Zero, until the effects wore off—it didn't really matter, because it sold for more money, and because hard-core smokers swore by it. There was never enough of it to go around. The growers were assured of a market. Unlike the Latin American growers, whose niche was producing big quantities of low-quality pot and selling it at a low price, the American sinsemilla growers' niche was producing small quantities of top-quality marijuana and selling it at a top price through a short distribution chain. The growers, in fact, could sell their sinsemilla for between \$1,400 and \$2,200 per pound.

This was a staggering amount of money. It was well over a thousand times more per

pound than any ordinary field crop.

**B**igelow himself prospered in the marijuana trade. He was careful in his dealings. He didn't own a gun and never had to confront a thief, much less an innocent hiker. He didn't sell dope, as he put it, to "hippies, children, or cocaine dealers." He started an antique-furniture restoring business, using deliveries and pickups as an excuse for his frequent travels, and laundering marijuana money through his legitimate façade. He was no saint—his income tax payments were as low as he thought he could get away with—but the ethics of the marijuana trade were important to him. He did deals with people whose full names he didn't know or ask for, trusting them and being trusted in return for tens of thousands of dollars. His net worth was somewhere near the quarter-million-dollar level of the more successful growers. Bigelow understood money. He was good at compartmentalizing. He always knew how much to set aside for investments, how much he could blow on good times. He had a place in the city and his farm out in the country and other investments scattered around. He gave money to environmental groups, to political candidates he liked, to other people's idealistic causes. He gave bonuses to the people who worked for him trimming marijuana buds in the fall. He was a karmic businessman. He gave in the belief that he had already been fortunate, and that giving might help keep his luck when he most needed it.

His headquarters was his farm. His furniture workshop was in his basement, fully equipped, with tiger-maple highboys and old upholstered chairs in different stages of repair. In an upstairs room he rigged up an indoor growing chamber, with halide lights suspended above dozens of saw-tooth-leaved plants, each one meticulously numbered with its genetic strain. He bred plants here, always experimenting. His farmhouse decor ran to Navajo rugs and framed contemporary photographs. He was never quite settled. He was always tearing out walls and building new cabinets. But the farm expressed his tastes. It was a monument to achievements-in-progress. Financially, he was making it. He had created this solid little world, and given it his signature, by successfully marketing a product. He was pulling it off. The farm was his Bigelow Mansion West.

## EPILOG

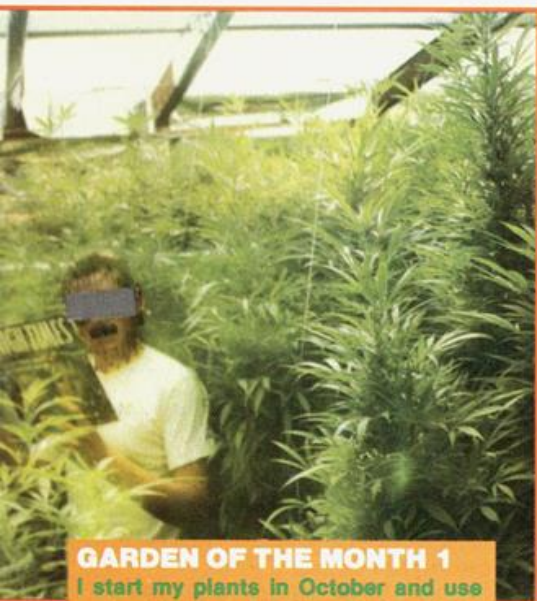
After 15 years as a dealer/grower, Bigelow found himself unable to step out of the business despite increasing risks. The financial demands of his lavish lifestyle and his sincere affection for cannabis culture kept Bigelow in the trade beyond what even he knew was a prudent length of time. Finally, the law of averages caught up with him: he was arrested and charged in marijuana trafficking indictments. After many of his former friends and contacts, under intense pressure from new legal weapons granted to the law, supplied information about him to the DEA, Bigelow himself cooperated and, at the time of the book's writing, was awaiting a relatively light sentence of several years in prison and fines for back taxes. Bigelow's days as a marijuana entrepreneur were over. But today, there is no shortage of others like him to fill his place.

—The Editors.

**Next month:** Roger Warner visits Humboldt County's "Emerald triangle" and interviews several prominent pot growers in Part II of,

**The Invisible Hand.**

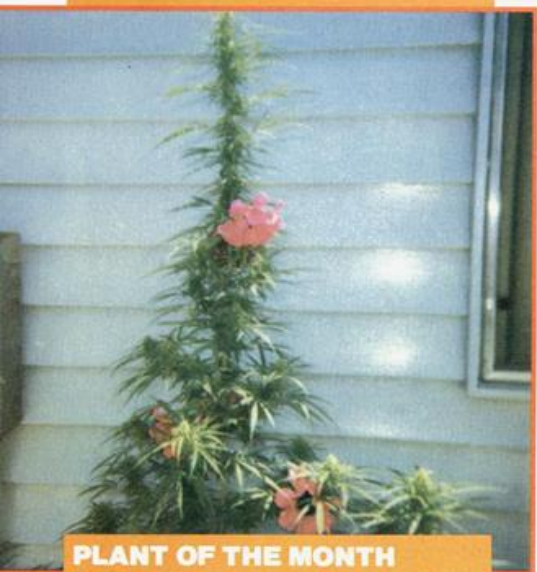




### GARDEN OF THE MONTH 1

I start my plants in October and use natural light assisted by 1000 watts of halide. I harvest 1/4 ounce per square foot in March and then the plants go into growth using natural light only. I harvest the same plants a second time in September/October getting about 1/2 ounce per square foot. My room is about 110 square feet, all hydroponic, and during heavy growth times it transpires up to 90 gallons per week.

—R.B. Bud,  
Southern California



### PLANT OF THE MONTH

I've been a grower now for close to ten years...

I was fortunate enough this year to obtain seeds from "a seed tree," a grower from the Oregon coast who grew Afghani Indica. This was the first opportunity I had to grow indica, and it was already into heavy flower production in late July.

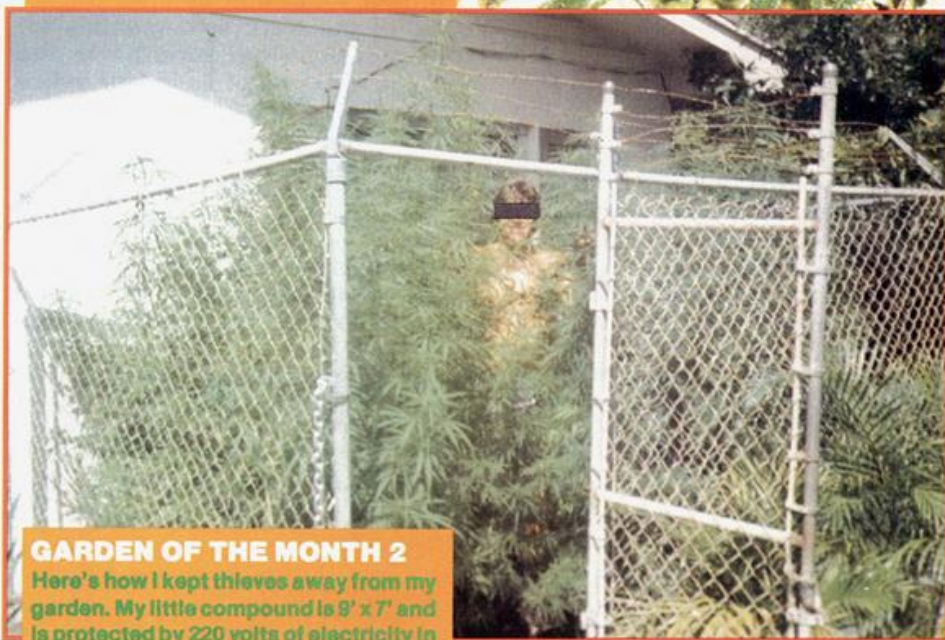
As you can see, I have attached artificial flowers to my grass to help the security problem.

—Jack  
Livermore Valley, California

### BUD OF THE MONTH

This bud is the result of years of hybridizing. Every year I grow a bunch of different types of plants. Then I choose the best two or three females and cross them with my best male. The result is some truly outstanding individual plants, each with its own subtle flavor and high (photo by Anonymous 2).

—Tom's Garden  
East Bay, California



### GARDEN OF THE MONTH 2

Here's how I kept thieves away from my garden. My little compound is 8' x 7' and is protected by 220 volts of electricity in the upper barbed wire and lunge spikes surrounding the area.

I harvested three pounds of Colombian-Indica hybrid.

—Crazy Horse  
Ft. Lauderdale, Florida

Dear Ed,

I recently obtained 15 really good seeds and I'm planning on growing clones from the original mothers. I'm growing in a 9' x 9' room 8' high with 2 1000 watt metal halides. I have been told that if I start the clones flowering at 1-2 feet they will grow to 6 feet while flowering. Would this be best, or would it be better to grow the clones to 4 feet and then begin flowering?

—The Herb Doctor  
Tidewater, Virginia

Assuming that you are growing a sativa-Indica hybrid with normal spread, it would be most efficient to start the flowering cycle when the plants are 18 inches tall. They will reach 4-6 feet by the time they are through flowering. The plants should have between 2-3 square feet of floor space each so the room would have between 27-40 plants if there is no aisle space.

Dear Ed,

Would it be possible to water marijuana plants with a coloring food-water solution to make the plant a different color to prevent detection from the air?

—George B.  
S.F. Bay Area, California

continued on page 64





● Resin laden indica top from well maintained garden.

# GREAT INDOOR

By JORGE CERVANTES

## GROWING INDOOR POT BY THE CALENDAR

"Your garden is doing so well... I just don't understand it. We both planted the same clone stock under the same 1000 watt super halides, but only two months later, your garden is half again as big as mine," said Edwin with a disgusted glare.

Ken passed Edwin a savory joint. "The trick, Edwin, is to keep track of your plants' progress and head off any problems before they occur. Take a look at this plant here," said Ken, pointing towards the floor. "I write down the date each clone was planted and its variety on the plastic marker that is placed in the container. Each week I measure the growth with a yardstick. If growth is slow, I know some-

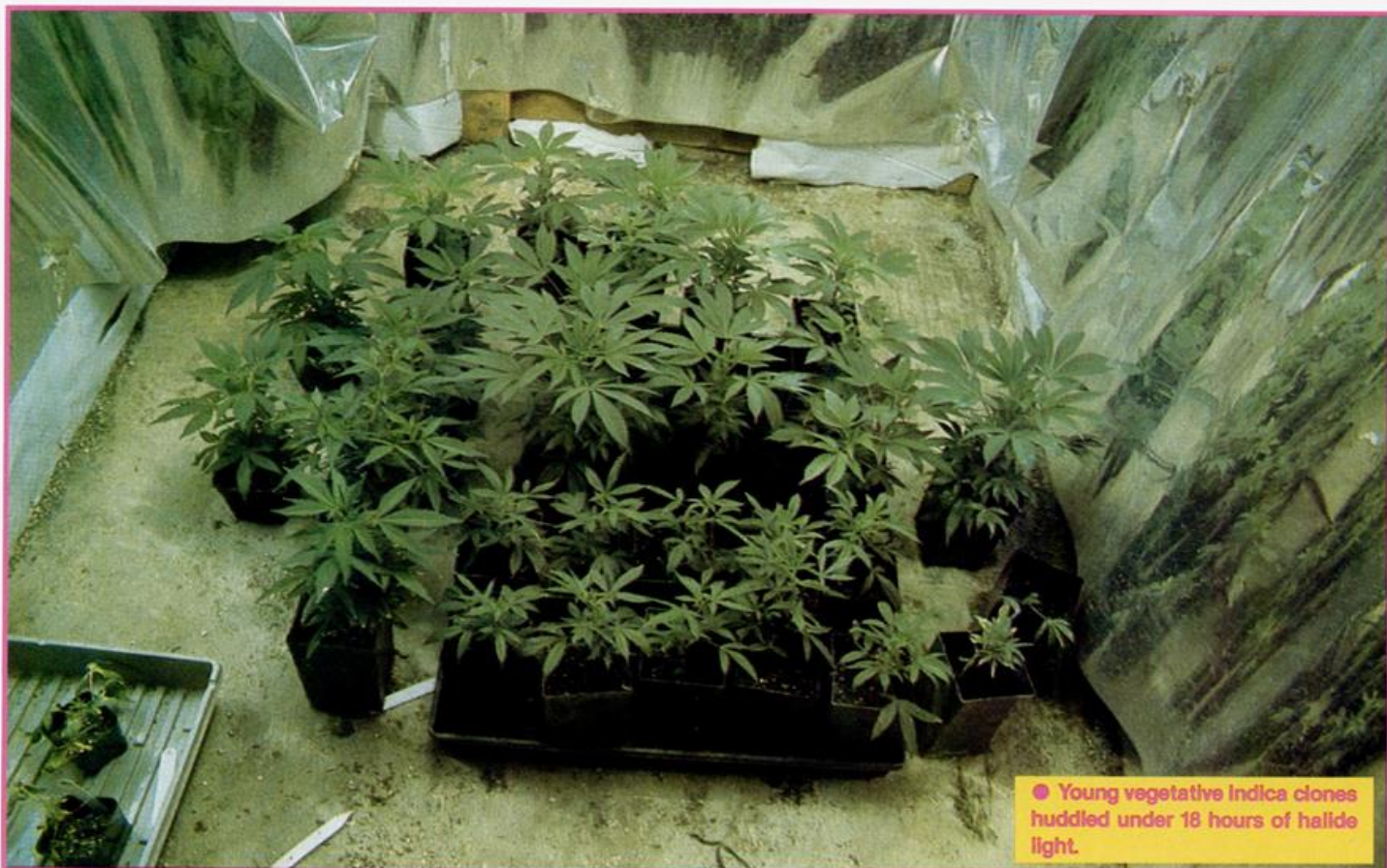
thing is wrong," explained Ken. "All the plants want is a perfect environment 24 hours a day. Here, take a peek at my calendar and checklist I keep hanging on the wall in the grow room."

A grower's calendar outlines the life cycle of the plant semi-monthly for four months (four months is the average life cycle of an indoor indica clone or seedling). It notes major points of interest during each stage in life. The weekly checklist consists of a few tasks that must be performed every week to ensure a successful crop.

Read the calendar while growing your crop: when you have finished each item on the checklist, check it off. Re-

member, you are Mother Nature and you create the climate!

In general, a person should spend at least ten minutes per day, per lamp to have a well cared for and productive garden. This is enough time to complete all the stuff on the weekly calendar and checklist. Much of gardening is simply watching and paying attention. Plants cannot talk; consequently, the grower must have a keen knowledge of how marijuana grows and the requirements for optimum flower production. It takes only a little extra time to culture a bumper crop. If using CO<sub>2</sub> enrichment or hydroponics, allow about 20 minutes per day for maintenance.



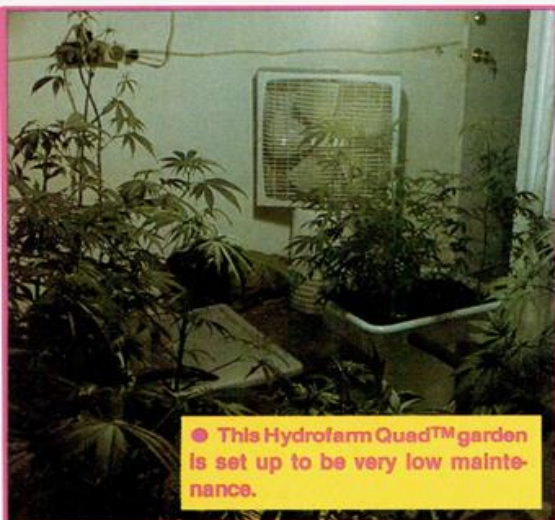
● Young vegetative indica clones huddled under 18 hours of halide light.



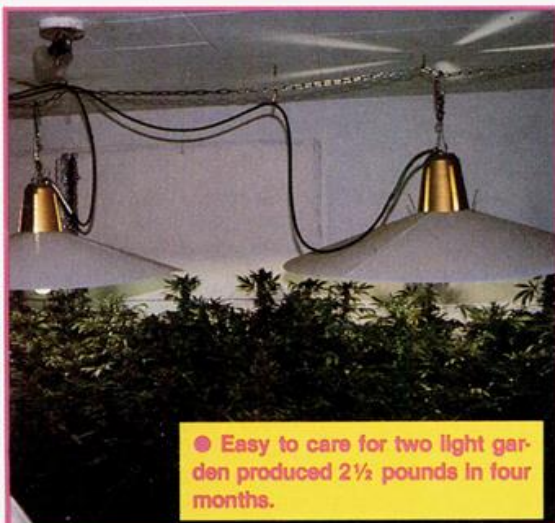
● Regular fertilization, maintaining the pH between 6 and 6.5 and flushing the soil monthly will prevent classic chlorosis.



● Squirrel cage fan attached to a flexible 4" drier hose keeps the air almost as fresh as outdoors.



● This Hydrofarm Quad™ garden is set up to be very low maintenance.



● Easy to care for two light garden produced 2½ pounds in four months.

## WEEKLY CHECKLIST

**Check the following to see if they function properly:**

- Air ventilation
- Air circulation
- Humidity (40-50)
- Temperature: day, 70-75 degrees; night, 50-60 degrees
- Soil moisture (check for dry pockets); water as needed
- Cultivate soil surface
- Check pH
- Rotate plants under lamp
- Check for spider mites under leaves
- Check for fungi, algae and disease
- Check for nutrient deficiencies
- Regular fertilization schedule
- Check HID system for excessive heat at plug-in, timer, ballast and near the ceiling
- Move lamp up, 12" above plants
- Clean-up!

## CALENDAR

The calendar is only four months long: two months vegetative growth, two months flowering. Since this is an indoor calendar, you may start it any day of the year you want, no matter what the weatherman says.

If the garden is full of clones grown with CO<sub>2</sub> enrichment or hydroponically, the calendar could move up one to three weeks, depending on how fast the garden grows. The calendar will move back several weeks if plants are stunted, root bound, or neglected in any way. Allow about 90 days for equatorial varieties of sativa to flower. Remember, light intensity substantially diminishes over 4' away from the bulb.

### January 1 First week

- Take and root clones. They should root in one to four weeks. Clones take about a month to become strong and established.
- Sow seeds; make sure they are warm (70 to 80 degrees) for speedy germination.
- Mix dolomite lime into soil before planting.
- Set-up the grow room and the lamp.
- Set timer for 18 hour days and 6 hour nights.

### January 5-10 Second week

- Make sure the room is completely set-up before introducing any plants.
- Move in rooted clones or sprouted seedlings; place 24-36" under HID.
- Keep soil surface moist.
- Feed seedlings with half-strength fertilizer.
- First fertilization if using soilless mix. Use an all purpose fertilizer. Start regular fertilization schedule.

*continued on page 76*



# ASK ED

continued from page 61

**No. Green plants absorb only simple mineral solutions through their roots. The dyes and pigments used in food coloring have molecules too large to pass through the root hairs into the plant. Before organic fertilizers are used by the roots they are broken down into simple salts, too.**

Dear Ed,

About four months ago I started my first indoor crop. It is growing under six 48" "Gro-Lux Wide Spectrum" fluorescents in a medium consisting of mostly topsoil and perlite. I also added some cow manure and some lime and have been using a 20-20-20 soluble fertilizer complete with trace elements. The pH ranges from 6-6.5.

My problem has been finding the right balance for fertilizing. During the first two months of growth, all of the large leaves on the bottom half of the plants turned yellow and dropped. I diagnosed an N deficiency and began to fertilize regularly with a dilute solution of fertilizer at each watering. Then, about three days after I turned the light cycle to 12 hours, I noticed that many of the leaves near the top were covered with necrotic spots and all of the tips were brown and curled under. I leached the pots immediately thinking that maybe I over-fertilized but each plant lost about 30% of their potential. My question is how can I avoid this in the future? What made my plants sick? Would a soilless medium have been a better alternative? What can I do now to increase flower development?

—Sincerely,

*Stumped in the Sunshine State*

**The plants are probably suffering from a potassium (K) deficiency. These salts were probably tied up in the soil and although they were present, were unavailable to the plant. The manure, if it was not completely composted, might have tied up the nutrients as it fermented. You might try growing in a soilless medium. The nutrients in those mediums usually remain in solution and available to the plant. For now, add a high phosphorous (P), medium nitrogen, and potassium fertilizer so the flowering plants have nutrients for new growth.**

Dear Ed,

I recently moved into a house with an attic crawl-space that measures six feet

at the peak by 35 inches wide. I'd like to convert to a halide system. Is it practical to mount the fixtures horizontally, facing the center of the room? I feel I would cut off too much height for growth if the lights were mounted from the top. How many fluorescent tubes would it take to light this area?

—Stay high,

*The American Herbsman  
Kenilworth, New Jersey*

**The plants would do best with lights mounted on the ceiling. However, two horizontally mounted High Pressure Sodium lamps, one on either side of the room, provide adequate lighting for the plants, especially if their beams were directed partly at the ceiling which had a bright reflective material covering it. High Pressure Sodium lamps are easily mounted horizontally. Another solution would be to mount the fixtures from the ceiling until the light began to interfere with the plants' height and then switch to side mounting.**

**Another solution might be fluorescents flush-mounted to the ceiling. A minimum of two tubes per linear foot would be required for acceptable growth. Because of the physical limitations caused by the size of the tubes it is hard to use more than three lights per foot. Another solution would be to use VHO fluorescents which use three times the electricity of ordinary tubes but emit 2 1/2 times the light. It would be easy to light a space very brightly using 1 1/2-2 of these tubes per linear foot. Horizontally mounted HPS lamps are available from several advertisers in HIGH TIMES.**

Dear Ed,

I am writing to tell you about the most effective new growing aid that I have ever seen. It is an enzymatic soil conditioner sold under the brand name, "Nitron." The manufacturers claim that it is a totally natural product, and is totally safe to use. Nitron makes all the nutrients in the soil available to the plants. You need only use a fraction of the fertilizers you would normally use. It is available for both soil and container growing.

In my current garden soil I used commercial potting mix, bone meal, bat guano, seabird guano, and perlite. Some three month old plants were only a foot tall due to late transplanting. After using Nitron twice in a week there were three new sets of leaves on the plants. Color and vigor improved immediately. After three weeks the growth rate has become phenomenal. The plants are filling the greenhouse to overflowing. My vegetable garden has reacted the same way. I have giant irises and roses now.

P.S.: No one paid me to write this.

—R.M.

*Kansas*

**Thanks for writing about your experience, R.M. Nitron is available from Nitron Industries, 100 W. Rock St., P.O. Box 400, Fayetteville, AR. 72702 (1-800-835-0123).**

Dear Ed,

I have four questions: My sinsemilla buds taste excellent, but my top leaves (which are potent) smell and taste foul (like fresh cut lawn grass when fully dried). How can I get the earthy taste of commercial, imported smoke? I've been curing the buds and leaves in a well-ventilated room. Will dry ice curing help? If now, what would you suggest?

Because of space problems, I am presently growing two-thirds of my crop in 6' tubs, which are impossible to leach in case of toxic salt build up. Are there any drawbacks to foliar feeding, instead of the direct application of fertilizer (Rapid Gro & Peters)? How often can I foliar feed my plants and can this method cause toxification?

Because of the hot weather, I often have to vary the times and length of time I turn on my metal halides. I keep six 40 watt fluorescent lights going 18-24 hours a day to maintain vegetative growth. Will this have any negative effects? My present crop is only a few weeks old and so far there are no problems.

When my plants are ready for flowering, temperature will no longer be a problem. Presently, because of the high temperature, my growroom is radically ventilated.

Will the use of CO<sub>2</sub> during flowering increase my yield? If so, what type of improvement might I expect?

—Island High

**Marijuana leaf usually has a rough taste, as if you smoking burning leaves, which you are. There are several ways to improve the taste that you might try. The first is to use the material in cooking, either by making an extract using oil or butter, or by adding the groundup leaf directly to the recipe.**

**Much of the harshness of the leaf is caused by the water-soluble pigments. You could soak the pot in water and then dry it out. It will have a much smoother taste.**

**Anyway, there is no reason why you have to smoke the leaf to get the THC. A few years ago there was a pipe on the market called the "Tilt." It consisted of a glass chamber with a flexible smoking tube attached. A small platform sat in the middle of the chamber. Underneath the metal piece, there was a small heating coil attached to a rheostat so that the temperature could be controlled. The pipe was operated as follows: A piece of smoking material was placed on the platform and the glass bowl was put in place enclosing everything. The pipe was plugged into**



the outlet and the rheostat was adjusted so that the THC evaporated as the material reached about 180 degrees. The vegetative matter charred just a little if the temperature was on the high side. Once the THC evaporated, it was drawn through the flexible smoking tube from the bowl, where it had collected.

Foliar feeding is usually used as a supplement to root feeding although there have been successful experiments and programs using it. However, I would suggest that the real solution to the problem is to develop a method of draining the tubs.

I do not think that the plants will have problems with an erratic schedule of bright light along with the constant dimmer lights. Please keep us posted on the results.

CO<sub>2</sub> will not increase your yield but it will shorten the length of the flowering cycle.

Dear Ed,

I'm having somewhat of a task keeping the pH level within the correct range. No matter how much fertilizer I use the water solution always goes up around 8.5 in about three or four days. I have a hydroponic unit constructed of plastic buckets and PVC pipe with a gravel medium. Other than having to change the nutrient solution twice a week, the system works great. What can I do to cure the pH problems?

—John

Gastonia, North Carolina

The increasing pH is probably being caused by the gravel which is probably composed of limestone. Change to a different medium, which is neutral and inert.

Dear Ed,

Having successfully grown Holy Smoke for a number of years in Alaska, I was baffled by an extremely poor crop until I tested the water.

The soil tested beautifully (it should—hand measured and mixed for each container). I used the same nutrients as before but growth was slow, the plant was pale and weak and the lower leaves kept dropping.

The water was excessively alkaline, a first in this area, and a problem I never contended with before. But the cure was simple. After trial and error mixtures I found the right amount of household white vinegar to add to the water and it worked. The plants took off.

Although only three months old, they are all over 6' and that was with a bad start.

—Sinsemilla Sal

Wasilla, Alaska

Dear Ed,

In response to a letter by Frank J., I

concocted an experiment to satisfy my curiosity as to whether urine would have a detrimental effect on my plants. I drank several different liquids (milk, soda and coffee), waited for my bladder to fill and then liberally doused a small male plant with urine. Two and a half hours later I noticed wilting on the bottom portion of the plant and the following day all the leaves had shriveled up and died.

So Frank J., I'd have a talk with your brother to see if he knows something you don't know and I'd pray I was the only asshole to piss on his plants.

—Woodsy the Owl

Wellesley, Massachusetts

The problem you had was toxicity. The urine was too concentrated. Had you diluted the urine one to two cups per gallon you would have had better results. Frank J.'s brother tinkled only a little and did not create a toxic buildup, the way your adult-sized stream did.

Dear Ed,

When growing hydroponically, how does one avoid or do away with algae?

How does CO<sub>2</sub> disperse itself? Does it float upward and escape or does it settle?

—K. Night

U.S.A.

**There is no easy way to eliminate algae from hydroponic systems. A filter on active systems will help to collect it so that it does not clog up the lines. Other than tying up some nutrients, the growth is not harmful to the plants. CO<sub>2</sub> is heavier than air, so it settles at the bottom of the space. Furthermore, when it is released from a tank it is colder than the surrounding gasses which also causes it to sink. It is best to release the gas above the plants.**

Dear Ed,

My hydroponic garden is in my bedroom closet, lit by a 400 watt lamp. I'd like to add CO<sub>2</sub>, but can I do it safely? I want to be able to wake up to harvest my stash.

—Rad Dog

Clinton, Illinois

**A CO<sub>2</sub> tank with regulator is very safe. CO<sub>2</sub> is not poisonous. For instance, gas stoves burn gas which turns into water vapor and CO<sub>2</sub>, which is released into the air. The main danger from high levels of CO<sub>2</sub> is asphyxiation since the gas is heavier than air and can settle on the floor or in a valley. Using a regulator, only minute amounts of CO<sub>2</sub> are released from the tank presenting no danger.**

Dear Ed,

I have two questions to ask you. I started my health plants under fluorescent and let them grow for a month. Then I purchased a 1000 watt metal halide light. Within one week the plants

started to turn red to dark purple from half the plant up on some, on others only the tops of the main stem turned color. I have changed nothing but the lighting. The plants are as healthy and bushy as ever. Does this change of color indicate a problem?

To determine the sex of the plant can you cut the light down to 12 hours from 18 and then turn it back to 18 hours once the plant is sexed, or is there a better way?

—Confused

Monroe, MI

**The plants are suffering from a minor phosphorous deficiency which was caused by the additional nutrient requirements your plants have because of the more intense light.**

Rather than putting the whole plant into a 12 hour dark regimen, take cuttings from each of the plants and place them under the regimen. That way that plant's growth will not be delayed. The plants will have the same sex that the cuttings indicated.

Dear Ed,

Can I grow a garden using one metal halide and one High Pressure Sodium light or must I use all of one kind?

Wishful dreams,

—E.M.

Hot Springs, Arkansas

**Plants can be grown under metal halides, High Pressure Sodium lamps or a combination of the two. The general consensus is that best results are obtained using a garden lit solely by High Pressure Sodium lamps.**

Dear Ed,

I recently came across a product for tomatoes called "Bloom-Set" which causes the tomatoes to "set" even in cold weather. Does this stuff affect marijuana plants?

—Z

Tujunga, California

**I tried "Bloom-Set" on cannabis flowers several years ago. It seems to have no effect on them.**

Dear Ed,

I live in a trailer and my growing space is limited. At this time I have an area 2' x 4' x 4' for my garden. I've had a fair crop the first time I used the space with two gallon containers and six 4' fluorescents (the high efficiency kind, 35 watts each). What would you suggest for a stronger light source for this small area?

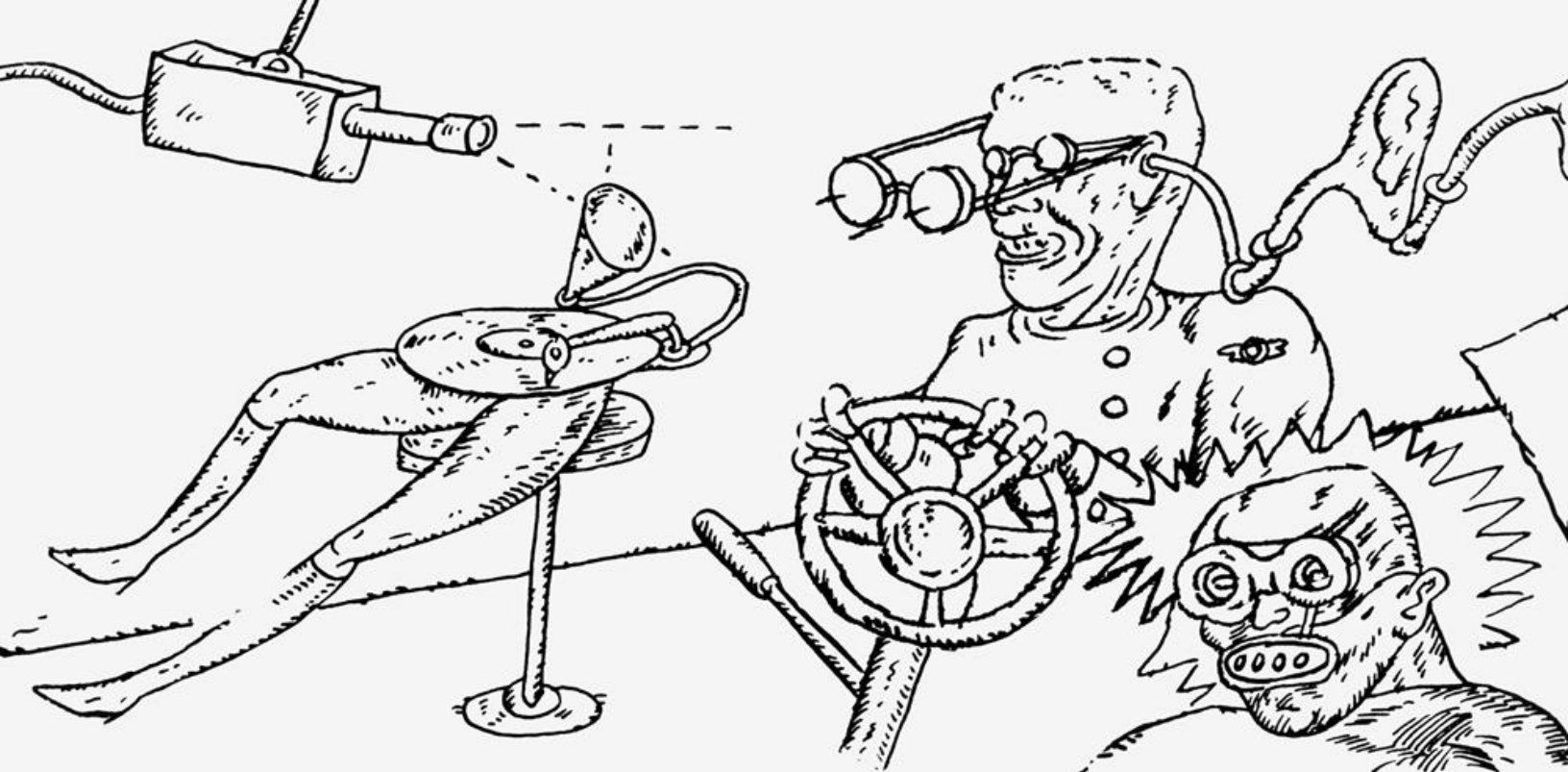
—Papa Drew

Franklin Furnace, Ohio

**The area is only eight square feet so you are using 24 watts of light per square foot. Unless the space is well**

*continued on page 71*





## UNDERGROUND VIDEO

by Jim Farber

Is music video slickness making you sick? Are you tired of not being able to tell whether you're watching a Duran Duran video or a douche commercial? (Hint: the douche commercials have better music). Well, my friend, here's a cure. There does exist out there a whole netherworld of music video unlike anything you'll see on Empty-V. These are underground *home* videos—ones you can actually buy—featuring such fringe outfits as The Butthole Surfers, Throbbing Gristle, and The Cramps.

Of course, unlike most major company music home videos, these tapes don't tend to have top notch production values. In fact, most are more like slightly chewed bootlegs. Still, as all **HIGH TIMES** readers know, crudeness has its charms. In fact, it even has its artistic merits—that is to say, while most music home videos foster shallow artifice, offering a flat poster view of their artists, these tapes function more like rare artifacts, providing a peek inside real life in the underground.

Here then, is a cracked consumer guide of 25 such offbeat tapes, the best of which may even make the perfect Christmas present for your favorite freak down the street. (Note: to track 'em down, check out the wildest video or record store near you. Or if they don't have 'em, order from: Sounds Video, 14 Stuyvesant Place, N.Y.C. 10003. The "Target" tapes may also be ordered directly from Target Video, 678 South Van Ness, San Francisco, Calif. 94110. All tapes are \$25 or \$30 each.

**1) The Tour** (SST Video) Includes five big SST label bands on one small stage. There's Husker Du, The Minutemen, Saccharine Trust, SWA, and the Meat Puppets. The sound and picture quality is good and so are most of the performances (not a great night for the Puppets, however). SWA do a good Steppenwolf-gone-primitive routine, the Trust are highlighted by Joe Baiza's no wave distorted guitar (which could do wheelies around such hyped guitar chumps as Yngwie Malmsteen). There's also The Huskers' solid thrash-pop, but especially poignant is The Minutemen's hot-jazz-punk, featuring a last live look at their great deceased six-stringer, D. Boon. Hot stuff.

**2) Hardcore, Vol. 1** (Target Video) Features live footage of eight very loud and fast bands including early Black Flag (some before Henry Rollins started handling the shouting), Toxic Reasons (crude and lewd), M.D.C. (sound is too lousy to tell), Sick Pleasure (better sound, but not much to look at), Flipper (sludge-psychedelia performed in front of a huge blow up of Delmonte peaches), plus a clip of the pigs who started it all, The Sex Pistols. Most impressive, though, is Code of Honor, whose "Fight Or Die" is backed up by jarring shots of fighter planes, providing the perfect antidote to the pro-military posturing of swill like *Iron Eagle* and *Top Gun*. Yeh!

**3) Hardcore Vol. III**, Target Video) Don't ask me what happened to Vol. II but this followup really isn't true hardcore anyway. It's more like late '70s punk (meaning there's still some semblance or order and hooks). For instance: Negative Trend, from 1977, have a bit of

Joan Jett's Blackhearts in them (no small compliment), The Screemers push early L.A. electro-punk, there's a live Iggy Pop clip, and then there's vintage Dead Kennedys footage, featuring TV reports on Jello Biafra's bid for office. His campaign slogan? "There's always room for Jello." Be warned, however, the tape is altogether only 30 minutes long. Pretty stingy, eh?

**4) Black Flag TV Party** (Target Video) This one starts out great with a "concept clip" for the title song, featuring our hardcore boys watching the tube, guzzling brew and passing out. There's also some neat early live footage (with overlap from the Hardcore Vol. 1 tape). Still, there's only half an hour of the Flag on the whole tape. Then it's on to an endless succession of snips plugging Target Video's other tapes. Consumer beware!

**5) Black Flag, Live '84** (Target Video) Instead of the above, then, Flag fans should go for this SST video. Taped in San Francisco, the 19 number shebang is a great showcase for Greg Ginn's fret-flaying guitar work. Also, hunk Henry Rollins proves here beyond a shadow of a doubt he's as hot and sexy as Jim Morrison. And he's not even dead!

**6) Husker Du, Makes No Sense** This one features 19 numbers in 60 minutes, captured in London last year. Pretty good sound and picture, and a boffo performance from the post-hardcore band with harmonies. Highlight: the band closing with a refreshingly un-ironic version of a song from their Minneapolis hometown—The Mary Tyler Moore Show theme.





JONATHAN ROSEN

**7) Robyn Hitchcock, Got To Get This Hen Out** The British Hitchcock is an ex-member of the respected Soft Boys and his solo work offers some of the most surprisingly compelling art-pop since XTC. Hitchcock is also a commanding visual presence and his performance with his band, The Egyptians, on this live-in-London video, is first rate. Some crude conceptual flourishes are also included, but overall this offbeat stuff lands right on-target.

**8) The Durutti Column, Doma Arigato** If nothing else this live tape proves that not every band coming out of England is utterly trendy. The obscure Durutti Column occupy that netherworld of jazz/classical/ooze music which we've come to call "new age." Windham Hill fans will no doubt swoon over the band's viola-trumpet counterpoints, but anyone who turns yellow around mellow sounds better beware.

**9) The Butthole Surfers, Blind Eye Sees All** The Texas butt boys don't come off too well on this tape: the sound is lousy. But the band does have some unavoidable visual panache, at least when their male lead singer stumbles around the stage in a dirty bra. Such live spectacles are broken up by interview segments, featuring all five members in a bed, eating cold pizza and talking about worms, sores, and existentialism. Interested?

**10) Iggy Pop, Live In San Francisco** (Target Video) The Ig man's band sounds better than he does on this 1981 Target Videotape. He's got Blondie's Clem Burke on drums plus Gary Valentine and Carlos Alomar playing total scratch 'n' bite guitars. They're all totally tops. Still, Iggy at least

looks great, prancing around the stage in black lace stockings and a garter belt. And in the best moments, even his voice comes across, especially in the killer version of the confessional: "I'm A Conservative." (P.S. Again, much filler is on the tape, plugging other Target videos. **Hisssss!!!!**)

**11) Live At Target** This 1980 video claims to be the first simultaneous release with an audio LP (actually, that treasured title belongs to Blondie's 1979 video-LP deal, **Eat To The Beat**). Anyway, it's a concert configuration from Target's studios, featuring four San Francisco stun bands. Subterfuge sound like they spent too much time listening to bad Velvet Underground imitators, Nervous Gender are a punk-synth outfit not unlike Suicide, except with a drummer who looks younger than Ricky Schroeder. Then there's Zev, a "performance artist" who'll make you long for Laurie Anderson, and Flipper, whose set is highlighted by Jello Biafra suggesting that the audience kill themselves. To liven things up, he says.

**12) Bauhaus & Chrome** Recorded live at The University of London, this tape offers a perfect object lesson in how to make really bad British gloom music. Bauhaus comes off as the dullest doom-mongers around. It doesn't help that the sound also stinks and that the picture is even darker than their worldview. Also featured (in both live and conceptual sequences) is S.F.'s Chrome, a forgettable punk psychedelic outfit, who at least prove that the British aren't the only people who make music-to-kill-yourself-by. Rounding things out is another run through Target's video catalogue, which here does feature a

few brilliant montages in with the usual useless sleaze.

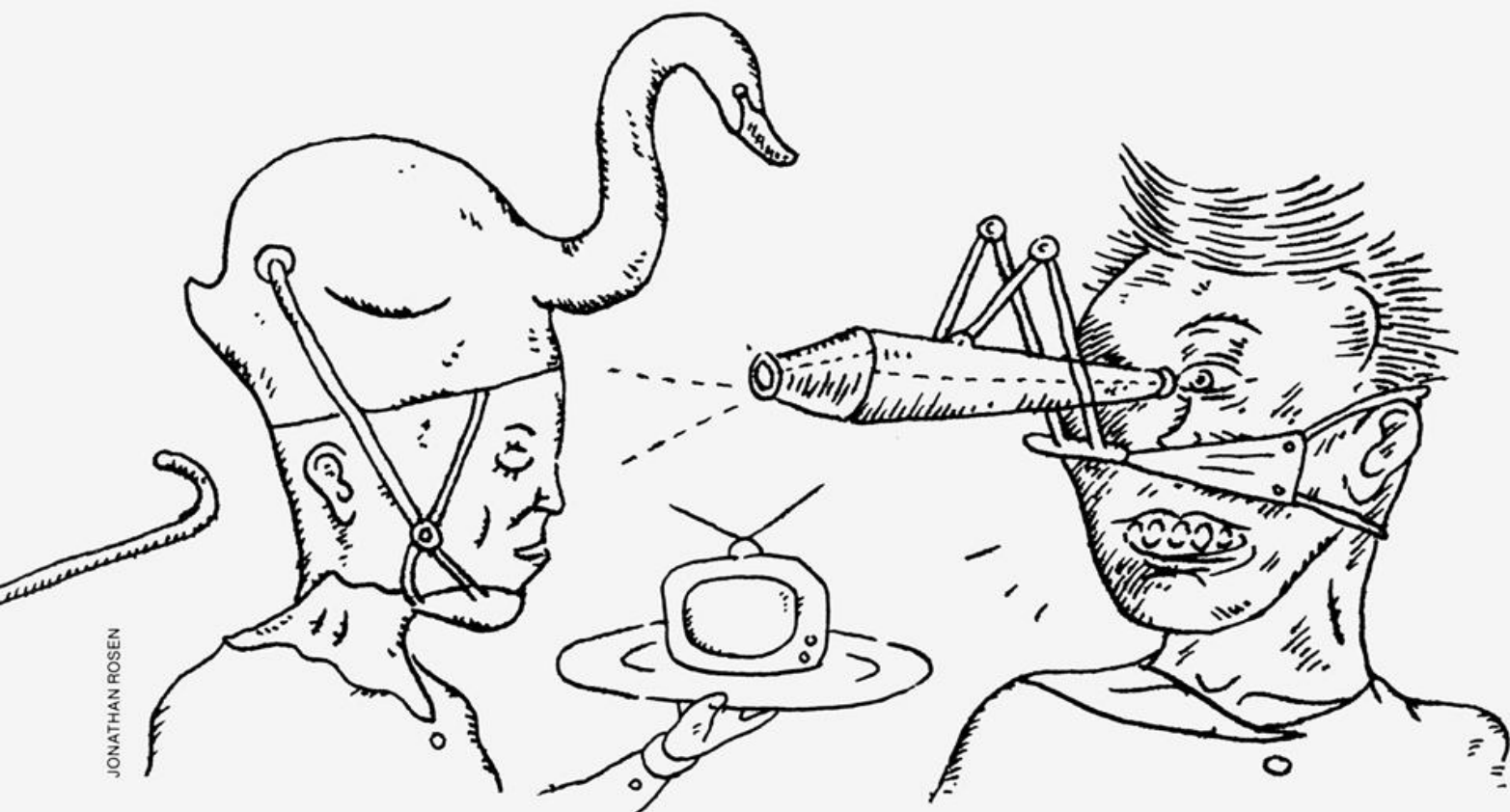
**13) The Cramps & Zev** The Cramps' footage represents 20 of the most bizarre moments in the history of the world. Yes, it's that good. It captures, in deadening black & white, a classic 1978 free show the civic minded group did for patients at The California State Mental Hospital. Talk about the inmates running the asylum! Or as lead squirmer Lux Interior observes from the stage: "Somebody told me you people were crazy, but I don't know, you look okay to me." The nut cases lap up such faves as "My Daddy Drives A UFO" and some even take the stage for guest vocal shots. Where's Nurse Ratched when we need her?

Infinitely less inspired is more footage of Zev—a man who rattles, bangs and scratches various tin and steel objects. Why is anybody's guess.

**14) Sex Pistols** (Target Video) God save this tape. It captures one of the Pistols' last suicidal gasps in San Fran, 1978. The sound and picture on the 45 minute tape are okay—not as good as the stuff in *D.O.A.*, but at least here it's all live footage with no docu-editorializing. Watching Johnny live on this tape is a true rush. Also historians may wish to check out Sid's arm bandage, used to cover up you know what.

**15) The Birthday Party, Pleasure Heads Must Roll** Led by Nick Cave, the Australian Birthday Party was one of the best "kill-everyone-now" bands the world has yet endured. This tape captures two live shows, from late '82 and early '83, plus one concept clip, "Nick The Stripper," which has the look of a Manson Family home movie. The





production values of the live footage are better at the '83 date but both are pretty low. Still, the Party's performances are all riveting and in Cave's able hands, hatred never sounded so heartening.

**16) The Fall, *Perverted By Language*** This part-performance, part-concept tape hardly presents The Fall at their zenith. Lead singer Mark E. Smith may have the requisite visual anti-charisma, but other than the warped anthem "Totally Wired," nothing here really kicks.

**17) Cabaret Voltaire** For those who wish they lived on a moving subway car, this baby's for you. The group has assembled quite an impressive video show to support its industrial-noise-music. It combines frantically-edited "found" footage of war, tribal life, religious rituals and other traumas. The music actually makes much more sense with these images, creating an ideal, ambient East Village style club video. Neat.

**18) Throbbing Gristle** This is another "air raid signal band," who in its 1980 "live" video goes for a Cabaret Voltaire-style horror show effect. But these characters don't have nearly as much hateful panache. Included are lengthy shots of an empty swimming pool and one ten minute stretch in which nothing happens at all. Heavy.

**19) A Factory Video** This is an okay compilation tape of the dooziest bands on Britain's Factory label. Included are The Names, a band that actually hails from Belgium, and Crispy Ambulance, whose song, "The Presence," boasts these words to live by: "There is no sense in trying/it changes nothing."

**20) New Order *Live*** Recorded at Manhattan's Ukrainian National Home in 1981, this live New Order tape captures some of the band's deadliest music. The picture quality is fair but the performance is pretty embalmed (which may just be the point).

**21) The Residents** Yes, it's the notorious San Francisco group, known for their devotion to the "Theory of Obscurity." The first 27 minutes of their video comes from the group's first tour in their 12 year history, back in 1983. The show is an eerily compelling theater piece, as witty and unsettling as the band's electronic-jazz-whatsit music. The video's second section is 33 minutes from The Residents' aborted film project, "Vileness Fats." The totally demented plot is damn near impossible to follow, but the visuals create a captivating alternate world, combining *The Cabinet Of Dr. Caligari* with *Flash Gordon*. If this baby throws you, just think—the original movie was supposed to be 14 hours.

**22) Ralph Vol 1** This compilation tape of videos from the ever-quirky Ralph Records (they also do The Residents) ranks right up there with Devo and David Byrne's first-rate work. Director Graham Wifler has created some amazing and amusing images for bands like MX-80, Snakefinger, and Renaldo and The Loaf (whose clip, "Songs for Swimming Larvae" presents domesticity at its most horrific). Also featured are a series of one-minute movies by The Residents which were part of The Museum Of Modern Art's music-vid exhibit last fall. Highlight: the group doing "Land Of A Thousand Dances" in KKK garb.

**23) Shadowcrack** More weirdness from the good people at Ralph. This 35 minute tape, directed by Nik Fault in 1984, is an expressionist nightmare, with a Residents-style electronic nuclear waste soundtrack. If disease, decay and paranoia happen to be three of your favorite things, you're gonna love it.

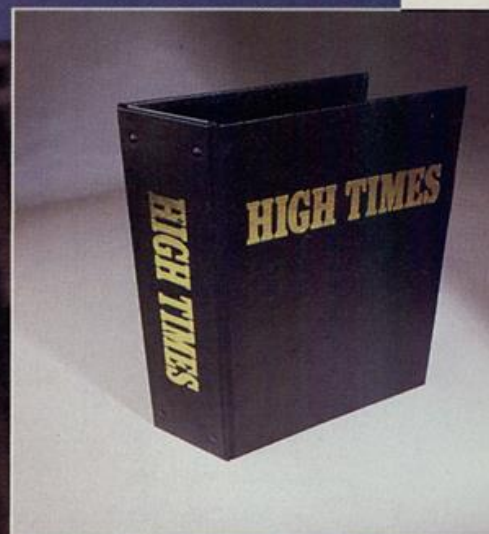
**24) Johnny Thunders and the Original Heartbreakers** 17 great songs in 45 minutes, mainly from The Heartbreakers' 1984 reunion show in London. There are some weird techno problems (like vocals poorly plugged in later), but with Thunders, neatness hardly counts. He and the band offer rousing renditions of old depraved faves like "Born To Lose" and "Chinese Rocks." Watching Johnny and his damaged crew is by turns a thrill and a horror. With people on the edge, it's like that.

**25) The Right Side Of My Braid, featuring Lydia Lunch** This closing number is not exactly a music video but it does feature some of the wildest poetic rants from one of New York's greatest underground music heroes—Lydia Lunch. The Richard Kern-directed 30-minute movie is basically an abstract psycho-sexual fantasy. Sort of like *Last Tango in the East Village*. Lydia's descriptions of her character's sado-masochistic desires include some of her wildest and most frightening wordplay to date. And as a screen presence she can only be described as a head-on collision of Kathleen Turner and Divine. (The brave may order this one from

**Deathtrip Films, P.O. Box 1322, New York City 10019 \$22.50.)**



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continued from page 65

ventilated or has a source of CO<sub>2</sub>, the plants are not using the light they now have as efficiently as they could. Presuming that the plants do have a source of CO<sub>2</sub>, they could probably use more light. A 250 watt sodium vapor lamp with a horizontally mounted lamp would up the amount of light the plants get, but not add too much current usage.

Dear Ed,

I had a plant indoors which was a hermaphrodite. When I put the plant outside it reverted to vegetative growth stage where it's been for months. Is there a chance that the plant will not be hermaphroditic when it starts to bud again?

—Name With-held  
Altoona, Alabama

No.

Dear Ed,

Is it necessary to buy a tank specifically made for CO<sub>2</sub> or would I be able to use an old propane or oxygen tank? Does CO<sub>2</sub> enrichment affect the temperature or the humidity at all?

—Name with-held  
U.S.A.

The nozzle on the CO<sub>2</sub> tank is designed specifically to work with that gas. Other tanks may be unsafe to use. The CO<sub>2</sub> found in tanks is humidity free and is cool when it is released since gas cools as it decompresses. The small amounts of gas hardly affect the room though.

Dear Ed,

I germinated 100 seeds on March 15. Although they are similar all of the plants have different growing patterns. The internode spacing and branching patterns are different, and they are different colors—some are light green, some are dark green and others are reddish-purple. All of the plants were grown under identical conditions. How come?

—Jack  
Livermore Valley, California

The plants were hybrids that were the result of a cross at least two generations ago. First generation hybrids are uniform. After that, the chromosomes sort out into an incredible number of combinations. The differing characteristics are a result. From your description the original cross was between indica and sativa varieties.

Dear Ed,

Is a flashlight bright enough to keep my plants from flowering if I disturb them dur-

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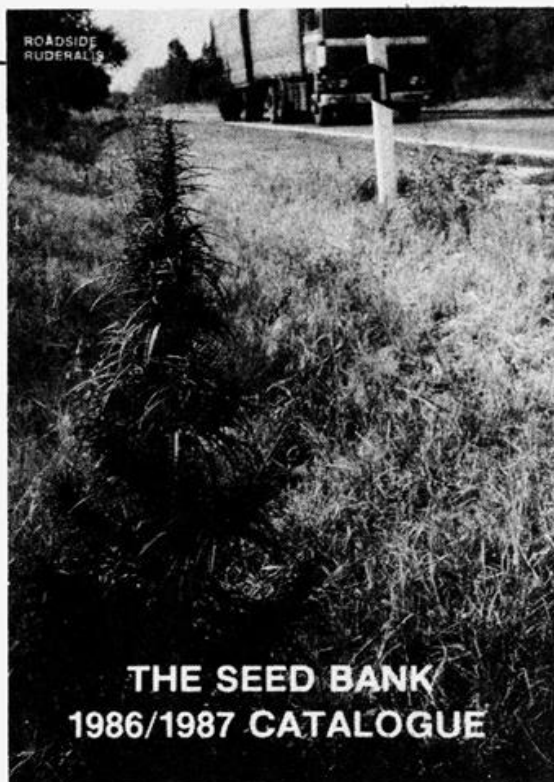
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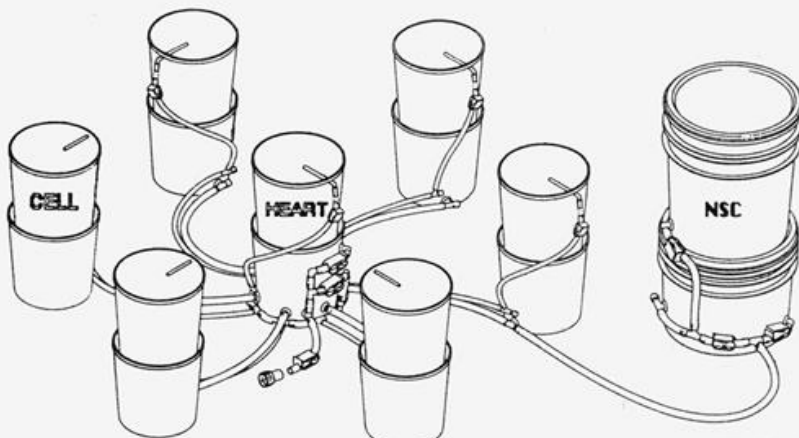
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# ASKED

continued from page 71

ing the night? If I crossed a long season and a short season plant, would the off-spring flower somewhere in between?

—The Apple Gang  
Arkansas

**Yes, a bright flashlight can disturb the plants' flowering pattern. Yes, the plants would flower somewhere between the two different seasonal plants. Researchers think that there are several genes which determine flowering patterns. The genes affect one another.**

Dear Ed,

Is the sex of the marijuana plant determined genetically or does it decide later?

—John  
Standish, California

**Cannabis has a sex chromosome which determines whether the plant is to be male or female. However, there are other genes involved which determine how this sexuality is actually expressed. For instance, a plant may be a sexually determined female but under certain conditions it may display male characteristics as well.**

Various studies have been performed regarding sexual variation and photoperiod. Plants started in the early spring showed more sexual abnormalities.

Dear Ed,

Is there any correlation between the time the seed catalogs give for a plant to be harvested outdoors as opposed to when it is grown indoors? If two varieties mature 30 days apart outdoors, does this mean that they will mature the same days apart indoors?

—Kyle  
Santa Monica, California

**Plants' flower response is based on measuring the number of hours of uninterrupted darkness the plants receive. Different varieties require different numbers of hours of light to start flowering. Outdoors, the number of hours of uninterrupted darkness increases nightly after June 22. When a particular plant's threshold is reached the plant starts to flower. Indoors the gardener usually changes the light regimen all at once to a long night, usually 12 hours. All of the plants' thresholds (except some equatorials) are usually reached when this happens and all of the plants start to flower. However, low latitude varieties usually take longer to start forming**

continued over



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# ASKED

continued from previous page

flowers, and it takes their flowers longer to ripen that it takes higher latitude varieties.

Dear Ed,

In the August issue of "Ask Ed" I read a letter that complained about decreasing potency. One sentence states, "I select males for breeding purposes on the basis of which has the most capitate stalked trichomes per leaf." Could you please explain this sentence.

—James

Harrisburg, Pennsylvania

Capitate stalked trichomes are the glands found on the leaves and flowering parts. They store THC, and consist of several cells, some of which comprise a stalk, and a "head" made of a thin membrane which fills up with the resin as it matures. The correspondent said that he counted the number of these glands found in a given area on the plant. Then he selected the plant with the most glands.

Dear Ed,

What is the best way to keep sinse or any type of marijuana moist and fresh? I have pounds of it which I want to store. Will dry ice keep it potent?

—Mr. Cag

Atlantic City, New Jersey

Once the marijuana has been properly dried, place it in heat-seal type bags, then put those bags into a rigid container in the freezer. Or place the buds directly in rigid containers such as stainless steel tins or glass jars, then put the containers in the freezer. CO<sub>2</sub> is an inert gas and will not harm the potency of marijuana.

Dear Ed,

I have several questions.

Recently a friend gave me seeds (very small, black) he gathered during a trek in Nepal. Only one plant, a male, grew. I cut it down to a 6" plant and put it in the corner of my grow room. Seven weeks later, after harvesting all my females, I noticed that the plant had reversed its sex, and it contained six seeds (very small, looking like a Bengal tiger with its stripes). What will the sex of these seeds be?

What side of aluminum foil should be used in a grow room, the shiny or the dull?

I have soil-borne gnats in my 9' x 5' indoor grow room. Is it safe to use a "Shell No Pest Strip" inside the room? Will there be any toxic effect on the growing plants? Will it have a toxic effect later on, when



the pot is smoked? Is it safe?

— "The Bad One"

Northwest Wyoming

Chances are most of the plants will be hermaphroditic, like their progenitor. However, the seeds may produce an occasional one-sexed plant.

The shiny side of aluminum foil reflects the light in hot spots so that the light spotlights some areas and leaves others without much reflected light. When the foil is secured tightly to the wall this causes uneven illumination. When the foil is loose, so that it moves with air currents, the high-lighted area is moving; the garden receives a more even distribution of light. The dull side diffuses the light so there is no spotlighting.

"Shell No Pest Strips" release insect toxins into the atmosphere. They probably do not affect the plants or the smoke. While I cannot say the insecticide is unsafe, I do not think that it contributes to one's health.

Dear Ed,

I live in the Northeast where the early cold weather cuts the growing season short. Recently, a grower friend told me he knew a way to harvest buds in fall, then cut the plants so they "hibernate" over winter, then reharvest them again next fall. I said he's full of fertilizer. He swears it's true. Please settle this.

— Nobody

Nowhere (Crugers, New York)

Plants can be dug up and reharvested the following season. Once they are dug up and potted, they can be treated like indoor plants and will respond to the light cycle in the same way. By giving them light continuously or for long periods each day, the plants will return to vegetative growth. When the light cycle is reduced sufficiently, the plants will flower.

It is much easier to take cuttings and root them than to dig up a plant. Even when taken at full flower, cuttings root fairly easily.

● I welcome comments, tips and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book, **Marijuana Growers Handbook, Indoor/Greenhouse Edition**.

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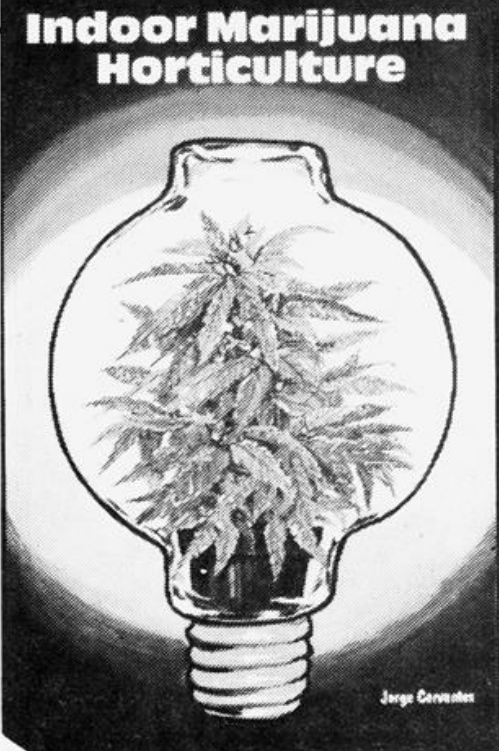
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## GREAT INDOORS

continued from page 63

- Special care should be given to soil moisture; damping-off (stem rot) or dry soil pockets could stunt plants now!

### February 1 Fourth week

- Plants should be about 6-12" tall.
- First fertilization, if using potting soil, with an all purpose chemical fertilizer or organic tea.
- Start regular supplemental fertilization program.
- Move HID 12" from month-old seedlings; clones should be able to take more intense light sooner.
- Thin and transplant seedlings into larger pots.
- Irrigation is less frequent now.

### February 15 Sixth week

- Plants should be 12-24" tall, continue to look good, with broad firm, green leaves.
- No leaves should be yellowing yet. If they are, fine tune the weekly checklist.
- Overwatering is sometimes a problem now. Check the soil with a moisture meter.
- Increased air circulation and ventilation are now essential.
- Mist the garden with water to create rain.
- A magnesium deficiency could show up now, if no fine dolomite lime was added to growing medium.
- Supplemental trace element mix can be applied now if needed.

### March 1 Eighth week

- At two months the plants may be anywhere from 20-36" tall. They should be stocky and very bushy. If they are bigger and healthier, you are doing the right stuff!
- Take clones for the next crop.
- If there are any leaves yellowing and dying, fine tune the weekly check list.
- Air circulation: ventilation and relative humidity are very important now.
- Leach soil to wash away any excess salt residues in the soil.
- Female clone crops may be given 12 hours of light to induce flowering.
- In inducing flowering with the 12 hour photoperiod, change to super bloom fertilizer.
- Cloning for sex may be practiced now.
- Soil will dry out rapidly now, watch for dry soil pockets.
- Magnesium deficiencies that have not surfaced, might show up now; treat with epsom salts.
- Bend and tie plants over that are too tall, to give the garden an even profile.
- Prune plants that are shadowing other plants (optional).
- If you planted enough plants, the room should be ready for a second lamp. Most growers add a 1000 watt HP sodium or a 1000 watt phosphor coated halide to increase harvest.
- Lower leaves might begin to yellow now. If many leaves are yellowing, fine tune the checklist.

- After fine tuning checklist, remove yellowing leaves only if they are clearly going to die.
- Garden might still be using quite a bit of water; make sure to check it daily if needed.

### March 15 Tenth week

- The tops should elongate, about 6-12", and show few or no signs of much vegetative growth.
- Males showing their sex should be removed or saved in another room for breeding. Females might show a few white hairs (pistils).
- Continue fertilizing with a high bloom fertilizer.
- Older leaves may start to drop a little faster, due to decreased nitrogen in the super bloom fertilizer or if only a HP sodium lamp is used.
- Check all the critical factors listed in the checklist.

### April 1 Twelfth week

- Branches, now finished with the elongation process, should be as tall as they are going to get. Now they grow more and heavier calyxes on the flower buds.
- This is the time of peak THC production. During the next one to four weeks, the tops will double in size and potency.
- Continue to water as needed and feed super bloom fertilizer.
- Females' sex should be fully evident now.
- Bud mold could become a problem. Constant scrutiny is a must: it shows up overnight.
- Give the garden a good bath to wash off any unwanted chemical or organic residues that may have accumulated on foliage.
- Last chance for spraying and fertilizing if you plan to harvest within two weeks. If there are any nutrient, fungi, or insect disorders, this is the last chance you will have to use spray to combat them.

### April 15 Fourteenth week

- Buds should be oozing with resin by now.
- Some lower shade leaf yellowing is normal.
- Early maturing indica buds will be close to ready or ripe now.
- Harvest if ready.
- Water (if you must) as needed, using a water meter to check moisture level.
- Water stress only during last few days before harvest.
- No insecticides!
- No fungicides!
- No fertilizer!
- Check for bud blight or bud mold.
- Check weekly checklist.

### May 1 Sixteenth week

- Everything should be ready for harvest by now. If it is not, consider growing an earlier maturing strain or marijuana.
- Harvest now or within a couple of weeks. Thai and other sativas take up to six weeks longer to flower.
- THC content is on its way downhill now.
- Let "seed crops" go until the seeds are big and healthy before harvesting.
- Move in rooted clones for next crop.



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# CASE IN POINT

A monthly report on drugs and the law.  
Written in consultation with Kevin Zeese,  
NORML Chief Counsel.



## MAJOR CHANGES FOR BAIL IN FEDERAL CASES

BY ROBERT FOGELNEST

**O**n October 12, 1984, the Federal Bail Reform Act of 1984 went into effect, completely revising a person's right to bail. The most significant portion of the "reform" is that we now have in this country, for the first time in its history, preventive detention.

If a person is charged in federal court with a controlled substance offense carrying a potential penalty of ten or more years imprisonment, which includes any cocaine charge, or under certain other circumstances, such as distributing any sort of drug within 1,000 feet of a school, the government can request that the judge hold a detention hearing. The hearing is supposed to be held the first time the person charged appears in court but in fact, the government may seek a continuance for up to three days without having to show even good cause for requesting the postponement. At the hearing, the government can put on evidence in an attempt to have the accused held without bail; the hearing need not follow the Federal Rules of Evidence which prohibits the use of hearsay testimony.

The standard of proof to establish probable cause is very low. All the government needs to do is to present the arresting officer to testify that a person was involved in a drug transaction and that an analysis of the substance that was seized showed that it was, in fact, cocaine for example. Stated another way, the government need not show—to establish probable cause—that a jury would convict, or that the evidence was seized in a legal fashion, or that the person was not entrapped.

Simply put, a person who is charged with an offense which carries a potential penalty of more than ten years in jail can now be kept in jail simply if the govern-

ment can establish probable cause, which is not a difficult burden on the government. It is interesting to note that despite this onerous situation, the law specifically states "nothing in this section shall be construed as modifying or limiting the presumption of innocence." Some presumption of innocence!

If a person who is arrested by the feds has a pending felony, whether it be state or federal, or is on probation or parole, or is considered to be of "questionable immigration status," the judge is required to order the detention of that person for not more than ten days, not including Saturdays, Sundays, and holidays. During those ten days, the federal prosecutors will notify the appropriate authorities to see that the person is detained and kept in prison pending the outcome of the charges.

If through skilled lawyering and a little bit of luck, a person charged in federal court is lucky enough to be granted bail, the statute provides that the judge can now impose all kinds of conditions with the release. For example, release may require the person to remain in the custody of a designated person, to maintain employment or enroll in school, to have limited travel rights, to have no contact whatsoever with potential witnesses, to report on a regular basis to a law enforcement agency, to comply with curfew restrictions, to refrain from possessing firearms, to avoid the excessive use of alcohol or drugs, to undergo medical treatment, to undergo psychiatric treatment, to return to custody for specified hours, or any other "necessary" condition that the judge or the prosecutor can conjure up. Moreover, a condition of bail which may be imposed under the new statute is that the person *accused* of a crime agrees to forfeit property or money to the government even before he is convicted and fur-

ther, that he proves that the property belongs to him.

Wait. There's more. In addition, the court is allowed to inquire into the source of the property that would be posted as bail. Therefore, if you are able to obtain bail and have a friend who is willing to post it, the judge has the right to find out who that friend is. It is conceivable that some people might be willing to post bail but would prefer to be anonymous. This sort of inquiry into the source of the bail to be posted is another means whereby a person can end up incarcerated before he is ever found guilty of any crime.

There has also been a substantial change in a person's right to bail after he is convicted. A person who has been found guilty or who has pled guilty will be released only if there is clear and convincing evidence that he is not likely to flee or to pose a danger to the safety of any other person or to the community, and if "the appeal is not for the purpose of delay and raises a substantial question of law or fact likely to result in a reversal or an order for a new trial." The important change is that the law now requires an affirmative finding that the chance for a reversal is substantial. The odd thing about this is that the determination as to whether or not a chance for a reversal is substantial is to be made by the very judge before whom you went to trial.

As a practical matter, it works this way. During the course of the trial, the judge may have admitted into evidence, over the objection of the person on trial, testimony which is highly prejudicial, inadmissible, or illegally admitted. This kind of an error by a judge is grounds for an appeal upon which a reversal could be obtained. However, in order to be on bail pending appeal, and therefore not to serve time in prison while a determination is made by a higher court as to whether or not you received a fair trial in the first place, the very judge who made the claimed mistake will have to acknowledge that there is a substantial question; that he, in fact, made a mistake and that it is the kind of mistake that would lead to a reversal. Thus, in order to get out on bail

*continued on page 88*





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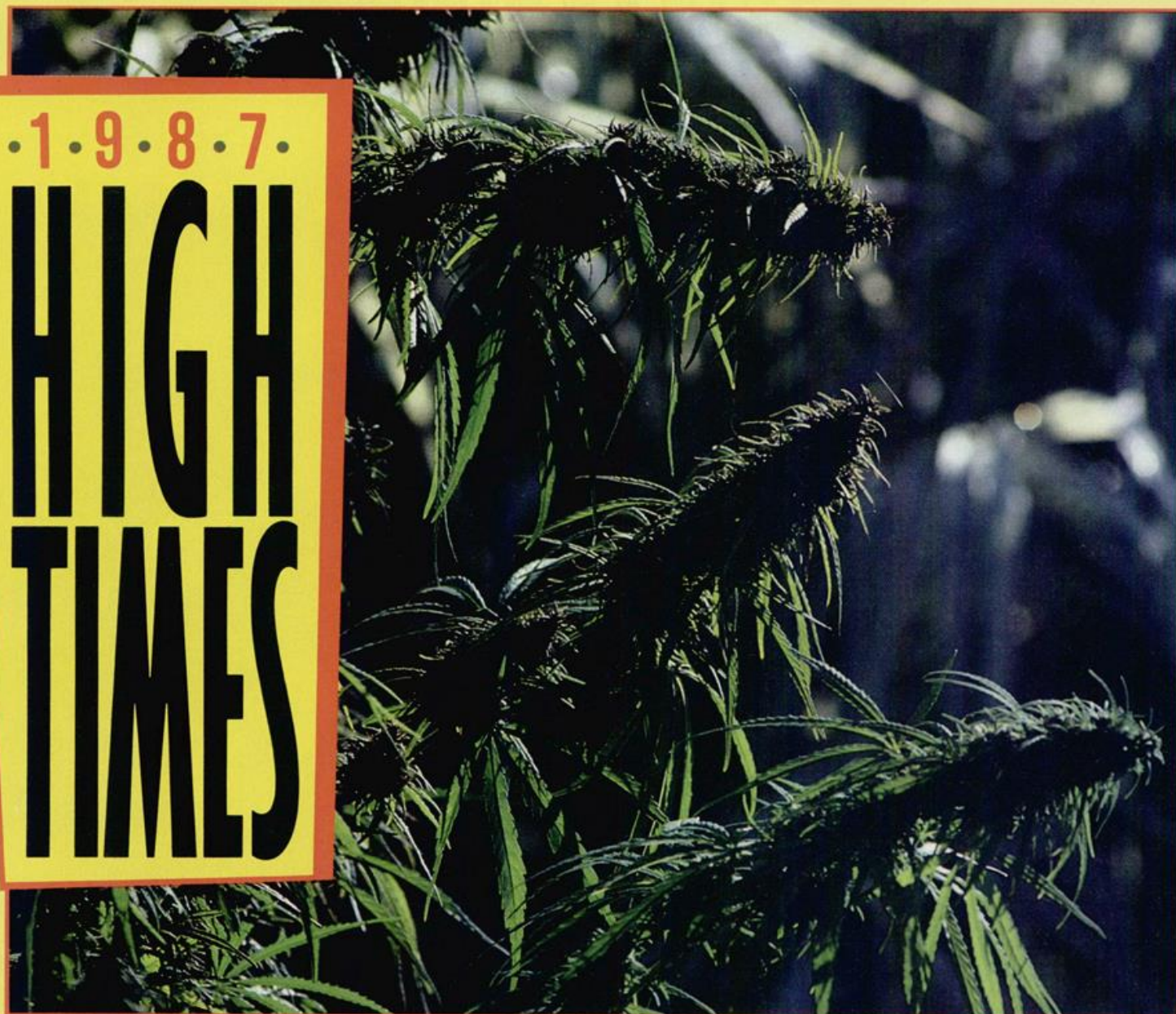
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# HIGH FIVES

BY JOHN LELAND

Alternative Record Charts

1. They're like precious artifacts melted together and smuggled out of town under cover of night. Or magazines mailed in plain brown wrappers. Or bootleg wire field recordings.

They're volumes one and two of the **Anthology of Go-Go**, delivered to your home in two double-album sets wrapped in generic black sleeves by the good folks at T.T.E.D.. The records come without song titles or breaks between cuts. One album in each set is half of a Trouble Funk double album called **Revvin' Up**.

You know right away that this isn't **Good to Go**. That Art Garfunkel isn't gonna be on any of the eight sides.

*You know that this is the real shit.*

And it is. Non-stop, from bottom to top, this is straight hardcore Go-Go: an endless, loose-flowing jam driven by ashtray vocal chants and a truckload of percussion. More cowbell than your heart can stand. Imagine whole songs turning on lines like "Don't touch that stereo" or "That's what we're talking 'bout." Even without dust, this is it.

Unlike recent attempts to break D.C.'s heavy funk to the masses, **Anthology of Go-Go** doesn't smooth out the rough spots or try to make the jams conform to songs. These records fade the middle of one cut into the middle of the next, delivering funk in the raw, without introductions or finales. When the band hits the groove, they're on. No farting around.

**Anthology of Go-Go** isn't white-washed for casual consumption. This is the hard stuff. Consider only if you're straight with the earth's fundamental principle: in order to get down, you got to get in deep.

2. **Wanda Jackson** is enough to make you believe that white people may indeed have invented rock and roll. A girlish rock-

## ● Trouble Funk



ably siren never at a loss for sexual metaphors, **Jackson** came upon the late fifties like a cross between the Chipmunks and Brenda Lee. She rocked. To wit: "I've been to Nagasaki/Hiroshima too! The same I did for them, baby/I could do for you! 'Cause I'm a Fujiyama mama and I'm just about to blow my top! And when I start eruptin' ain't nobody gonna make me stop." Janis Joplin be damned, Wanda was the greatest rock and roller ever to sing about opening her legs.

Proof of the matter is to be found in heaps on the **Let's Have a Party** compilation (Charley import), a collection of her hardest rocking sides, all cut between '56 and '63. Alas, Wanda forsook rock for sweeter country ballads, and eventually

gave up on the devil's music altogether to do the Lord's work. But until then, she was a blessing.

3. **Easterhouse, Contenders** (Columbia). Simply an inspirational, aggressively political rock and roll album, full of ballsy playing and the one thing not found in too much music these days: human feeling. U2 never made an album this emotional. A great debut.

4. **Nick Drake** was a fey English folkie from the late sixties and early seventies who wrote fragile songs of loneliness and sorrow. He influenced a generation of songwriters, from Richard Thompson to Tom Verlaine, and died of a possibly intentional overdose of anti-depressants. He made incredibly moving, sorrowful records. But unless you're an asshole or a collector you don't want to own four of 'em.

Well, ain't that just too bad. Cause you can the complete Drake corpus, including an album of previously unreleased

songs, in the four-record **Fruit Tree** box (*Hannibal*), or you can continue to lead an unfulfilled life. It's up to you. And your bank account.

5. Rock spiritualist **Sri Chinmoy**, guru to guitar legends **Carlos Santana** and **John McLaughlin**, recently displayed a new, remarkable power. The 55-year-old lifted 320½ pounds over his head with one hand. Now that's power. No word yet on whether the **Ma-havishnu** is going to try to match this feat.

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## ANGELS

continued from page 36

"You tell me tough shit? When I aint got no fuckin brakes and my front end's fucked up and I'm strung out and you tell me tough shit? Well fuck you!"

"Hey it was tough shit for me when I went down in that fuckin blizzard in Reno last Easter with my bad arm, but I didn't get no truck ride home. So fuck you, too!"

Silence follows the flare-up, then the tinkering, then the sound of the knife against the pumphouse again.

The afternoon stretches out. There's a breeze moving the God's Eyes at last. The guy that I think is the acting president is sitting under the tree holding his head with both hands.

A meadowlark calls, bright and incongruous. More yells from the greasy concrete:

"Hey you know what?"

"Hey you what I don't give a shit is what."

"Hey you know what?"

"Yeah, I know what... I want one of those downers is what."

"Who got some downers? Who?"

"Who shits through feathers?"

"Hey you know what? I'm so damn proud..."

"I slid down the snow to the other lane and fuckin near got hit by a diesel, too!"

"... to be here..."

"Who's got a yellow? I need a mellow yellow."

"... to-day!"

The girl for the interview shows up, her East Coast attire provoking whistles and howls. "Take off them ray-ud pants!"

The knife hits the pumphouse. You can tell it doesn't stick that often.

"Hey, where's Varmint-boy? Let's bug the Varmint some more."

"Yeah, where is that weird little Varmint dude?"

"Bug the Varmint! Bug the Varmint!"

"The Varmint's already bugged out," Dobbs yells from the cabin.

"Headed for the hills this morning while you guys weren't watching, bow and arrow and all."

"Ahhh," everybody says.

The knife hits the pumphouse.

"Hey Lucifer! Run up to the store and get us something while we're waiting."

"Yeah, some pussy."

"Yeah! Hey you up there I them red pants"—boredom is beginning to stiffen into horniness—"why don'tcha interview me?"

"O, cook, cook, cook that ol' dog!"

"Cook! Cook! Get it, dog!"

"Yea! I won!"

"You won my dick! Reject pumped out a good half a quart more than you."

"So what? You want quantity or you want quality? I made him shoot all the way to that piece of wood. If you're talkin quality I can jack off circles around Reject and you both!"

"Lucifer, get us some warshwater."

"Hey Lucifer!"

"Where the hell is he? I want my hands warshed."

"He's getting Bert a beer. Reject, see if you can find a hose."

continued on page 96



## ALTERNATIVES by Jim Poling

### HEAD

No one was much taken with this at the time although the *New York Times* got real groovy and said it was "a movie for a turned-on audience." Don't let that recommendation or the current ripple of Monkeemania dissuade you from seeing the post-Fab Four kick their clean-cut TV image in the ass and laugh at everyone who ever bought one of their albums. It's a psychedelic round-up of '60s pop-culture icons (Frank Zappa, Sonny Liston, Annette Funicello, Carol Doda, Tor Johnson) drugs, sketch humor, The Vietnam War, lots of Monkee music and Nehru jackets. The only thing the Monkees did that'll give them any kind of lasting respect. Written by Jack Nicholson.

### THE LOVE-THRILL MURDERS (Vestron)

A soft-core porn film masquerading as Troy Donahue's psycho/drug "comeback" movie a.k.a. **SWEET SAVIOR** (not to be confused with Tab Hunter's psycho/drug "comeback" movie **SWEET KILL**). Made in the early '70s, it features a bearded and tubby Troy as a SoCal messiah who holds drug parties and orgies, writes on his walls with blood and coerces his communal groupies into murdering a famous pregnant actress and her friends in the Hollywood Hills. If this all sounds familiar, it should.

### SKIDOO

The most dumbfounding drug comedy ever made, even confusing its director Otto Preminger: "The only people who like it don't think it's supposed to be funny." A cast of has-beens and old movie relics (Groucho Marx, George Raft, Carol Channing, Peter Lawford, and Jackie Gleason) are dropped in a counterculture world of suspicious-looking sugar cubes, sit-ins and group sex. See Gleason drop acid and drift into a pop-art heaven in a garbage can. Unbelievable.

### BEYOND THE VALLEY OF THE DOLLS (CBS Fox Video)

King Leer Russ Meyer cast a pack of blousy former centerfolds as a female rock band in this strangely funny put-on. Lots of body paint, drugs, and weird sex (do lesbians really like to fellate revolvers?), a Manson-style slaughter, and a heroic rescue in a wheelchair.

### THE BIG CUBE

Lana Turner really gets "with-it" playing a retired star whose nasty step-daughter spikes her nightly sedatives with LSD. Lana has an hallucination, puts on a miniskirt and is sent to an asylum for the criminally miscast. Featuring one drug party, one overdose, and the rock band The

# SHES

Finks. It's even better dubbed in Spanish which, lately, is the only way we're seeing it. Watch Spanish cable listings under the title **EL TARRON DE AZUCAR**.

### DESPAIR (Fresh Sounds)

The British rock band SPK performs over footage of an autopsy. Sounds simple enough and it is. This is no **FACES OF DEATH** bullshit: there are no claims to its redeeming social value or phoney narration to justify it. It exists simply for the music and the image and making it all the more verboten and fascinating is its relative unavailability (mail-order only). You're watching something you sincerely believe you'll get in trouble for. Play this at parties and you won't need drugs.

### THE FILMS OF EMILIO DE ANTONIO (MPI)

**VIETNAM-IN THE YEAR OF THE PIG**, **UNDERGROUND** and **MILLHOUSE: A WHITE COMEDY** are three of Emilio de Antonio's agit-prop documentaries that have surfaced on tape representing a pretty clear picture of American idealism of the '60s and '70s. **UNDERGROUND** manages to encapsulate an entire decade of radicalism from Fidel Castro and Malcolm X through Vietnam and Martin Luther King to interviews with Weather Underground fugitives. With all **UNDERGROUND**'s culture rhetoric and political zealotry, the FBI provided an even better hook on which to hang this film's messages by threatening the filmmakers with numerous subpoenas and finally attempting to seize the print. Of the three Antonio films **MILLHOUSE: A WHITE COMEDY** seems the least valuable since its coverage of Richard Nixon's pathetic career from California Congressman to President is such an easy target. With juxtaposition of newsreel footage and his embarrassing public speeches, it offers nothing new to laugh at or think about in the buffon's opportunistic administration. ●

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C A S E  
continued from page 80

while an appeal is pending, you are going to have to find a judge who admitted that he made a mistake. If he would admit that he made a mistake, then he would not have made it in the first place. If this seems to you to be a Catch-22, then you understand the new law.

Circumstances arise in federal court where people feel obligated to plead guilty. This usually occurs when a person feels that he has no chance of winning at trial, no legal issues to pursue on appeal, and is fearful that by exercising his right to trial he will be more severely punished at the time of sentencing. Once a person pleads guilty and knows that he is going to jail, then it is necessary for him to cooperate with his attorney in preparing himself for sentencing. Very often a person will engage in community service and, in other ways, try to establish a track record as having begun a rehabilitation process and to demonstrate to the court that he will in the future be a law-abiding citizen. The new law makes it very difficult for a person to do that once he has pled guilty. Because the likelihood of obtaining bail subsequent to a finding of guilt is low, people are now having to go to prison immediately upon entering their plea of guilty.

In one recent case in the United States District Court in Philadelphia, a person pled guilty to the crimes with which he was charged. Immediately following the plea of guilty, a hearing was held on whether or not the person would be permitted to remain on bail prior to the sentencing. A memorandum was presented to the judge which explained the person's background, demonstrated the fact that the person was completely unlikely to flee, or to pose a danger to the safety of any other person or to the community, and that he simply needed time to put his affairs in order prior to the sentencing. In addition, more than ten witnesses were presented to the court in support of the bail application. This bail application was denied based upon the sole assertion by the Assistant United States Attorney that the defendant refused to cooperate in the investigation (read "snitch on his friends"). Therefore, the prosecutor claimed "unknown people who are still at large owe these people a favor and perhaps would help him to escape." Based only on that unsupported assertion by the prosecutor, the fellow who gave up all of his constitutional rights to a trial, who admitted his complicity, and whose sole reservation was becoming an informant for the government was denied both bail and the ability to take steps to minimize the severity of the sentence which he would receive.

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If a person on bail commits another offense in addition to any other penalty, he can receive an additional two to ten years confinement for a felony or 90 days—one year for a misdemeanor which also runs consecutive to any other sentence of imprisonment. If a person violates a condition of release, he is subject to a revocation of release, an order of detention or a prosecution for contempt of court.

In summary, the Bail Reform Act of 1984 is another tool which the prosecutors now have in inflicting severe punishment on those convicted of crimes and more specifically, those convicted of drug violations.

The year 1984 brought us the most sweeping revision of the federal criminal law in the history of this country since the enactment of the Bill of Rights. It was aimed, in large part, to combat the desire of tens of millions of Americans to engage in recreational drug use.

If convicted of a drug crime, a person faces substantially increased penalties with sentences to be determined by a commission selected by President Reagan, the government's ability to appeal a sentence that they don't like, and finally, no parole. A person's ability to hire an attorney has been diminished and at the very least, we can expect attorneys to have to litigate with the government for the right to keep the fees that they have earned for protecting the constitutional rights of citizens accused by that very same government. Assets will be forfeited and we can expect attorneys to be confronted with the ethical dilemma of complying with Internal Revenue regulations or breaching the confidences of the clients who have come to them for counsel.

Fallen in President Reagan's "War on Drugs" are the constitutional protections and rights of individuals for which our parents and grandparents died in other wars. When considering the damage done to our individual rights, we must consider whether this particular war is ever worth fighting. ●

Robert Fogelnest is a criminal defense lawyer who specializes in the defense of drug cases. He has offices in Philadelphia, Pennsylvania, and Mexico City, Mexico. He is also a founding member of International Legal Defense Counsel (ILDC) which is an association of attorneys who represent Americans incarcerated abroad.



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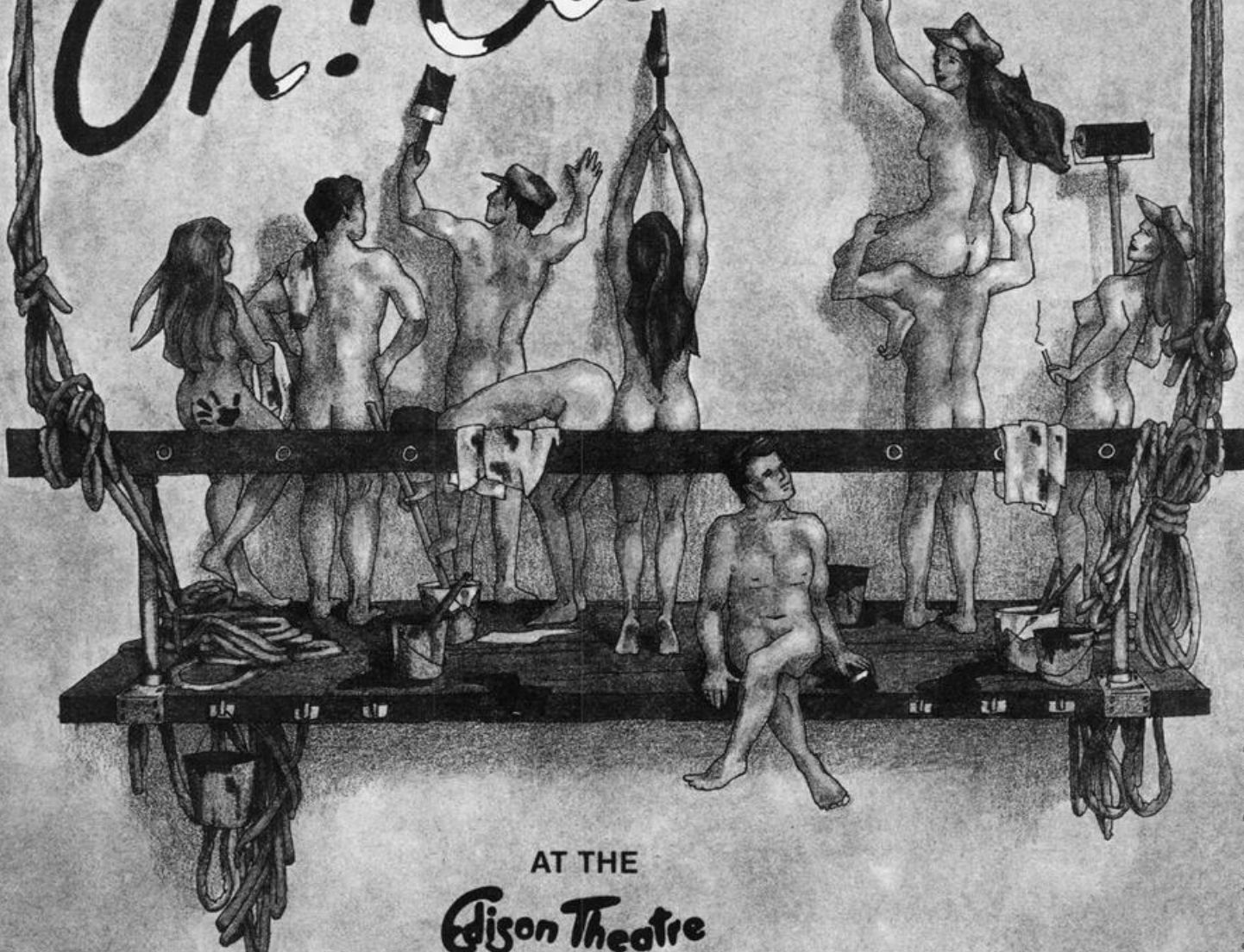
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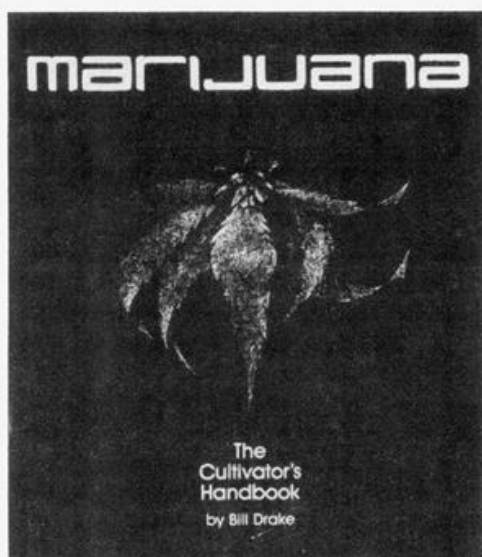
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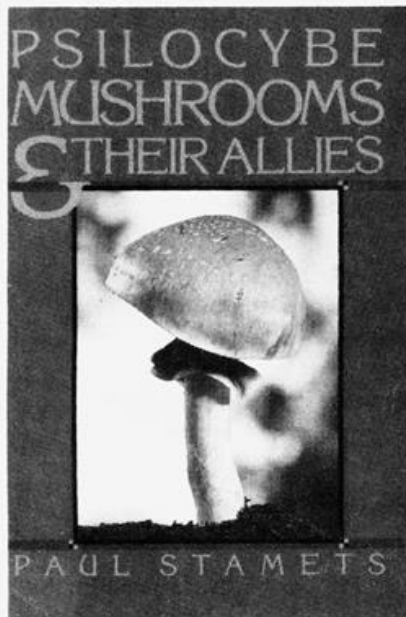
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## ANGELS

continued from page 86



"I know what! Let's sit that chick with the toothache over there and see if Stewart can hit her in the mouth."

"Yeah! There you go! Cook!"

The black car again, like a dispatch runner back and forth from the front.

Jenneke bends over to feel the temperature of the pond. Even sixty yards away her ass shines like a beacon through the thin kimono.

"Hey you know what? I could go for some smorgasbord."

More talk of leaving and worry about the State Troopers. They've managed to locate one helmet and Awful Harry has it on, out in the goat pen. He's down on all fours battling Killer the goat. Jenneke the animal lover strides around, hands on her hips, glowering and joggling.

"Mmmboy let's hang around another day," somebody suggests on the basis of Jenneke's boobs.

"Mmmboy let's fucking not! I ain't no oral surgeon."

"Hey where's Old Bert? We're getting ready to roll anybody seen Old Bert?"

Going to pee I find Bert and Harry's hitchhiking ladyfriend drying off after a shower. The 45 portable is sitting on the dryer—"Take a... take another little piece of my har-ar-art..."

Bert grins at me. "Be outta here in a hot second," he says, sheepish. Old Bert's the only one I know anymore. Everybody else crippled or busted or snuffed. Bert used to be president, says now he'd rather ride than ride herd. "—we just had to rinch off the cum."

Back up in the office I hear more bikes starting. Harry comes walking across the yard, bare-bellied, swinging his arms wide out like his ribs hurt. Maybe old Killer tagged him one.

Now Bert is kicking his old chopper over. Same one he took to London, years ago. The girl puts the record player in the black car then shuffles around, uncertain. Awful Harry rolls his big luxury model out of the garage, declares he's got brakes again. The girl looks from Old Bert's old bike with its skimpy seat, to Harry's new Electro-glide with elaborate leather cushions and sissybar. Harry shakes his head at her.

"Oh no you don't bitch! He balls you, he hauls you."

She climbs on behind Old Bert and wraps her sunburned arms around his waist. He grins up at me.

More popping, roaring, backfiring, churning brown dust and blue smoke... stalling and stalling... then, all at once, they are leaving, whooping and roaring, rolling in a long detonating wave out our dirt road to the pavement, west, rap-bab-bapping up the grade toward Mt. Nebo, then out of sight, south, echoing their way through the smokey afternoon.

"Right off!" Rumiocho squawks when the last one is gone.

A civilization begins to drift back over the farm, like the settling dust. The silence is a thunderclap of relief.

Me, I'm gonna to change out of these boots and back into my moccasins. ●





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2. <b>SEX</b>				9. 22. Ultrasonic Pest Devices		32. TUESDAY NIGHT IN DEERLODGE, TENNESSEE	
3. <b>REEFER</b> NOT AS GOOD AS THE DEAD! (?) BY WHATEVER NAME..		3. 13. MOTORCYCLES VROOOOW! ESPECIALLY HARLEYS!		23. FRISBEES		33. beautiful girls	
4. <b>ROCK'N'ROLL</b> (IN GENERAL)		14. <b>WINE</b> COOLERS AND OTHERS		24. <b>PAY DAY</b>		34. MY OWN TOP 40 LIST	
5. <b>LSD</b> AND PSYCHEDELICS IN GENERAL		15. Chinese Food		25. LIFE WITH MY WIFE AND THREE KIDS		35. WATCHIN' THE SOAPS	
6. <b>THE THREE STOOGES</b> ESPECIALLY MOE!		16. A FULL TANK		26. EATING AT THE <b>Y</b>		36. Steven King	17
7. <b>BEER</b>		17. <b>PIZZA</b>		27. the Young Ones FUNNIEST SHOW ON MTV		37. <b>WEIRD SEX</b>	
8. <b>WINNING THE LOTTERY!</b>		18. QUITTING YOUR JOB		28. <b>RED, STICKY JAMAICAN BUDS</b>		38. BEING ABLE TO SAY <b>FUCK IT!</b>	
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10. <b>the doors</b>		20. <b>WILD PARTIES</b>		30. A GOOD FART AFTER A GOOD MEAL (SEE #15)		40. NOT HAVIN' TO SCRAPE YOUR BOWL	

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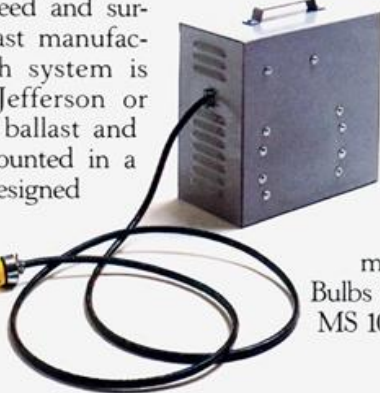
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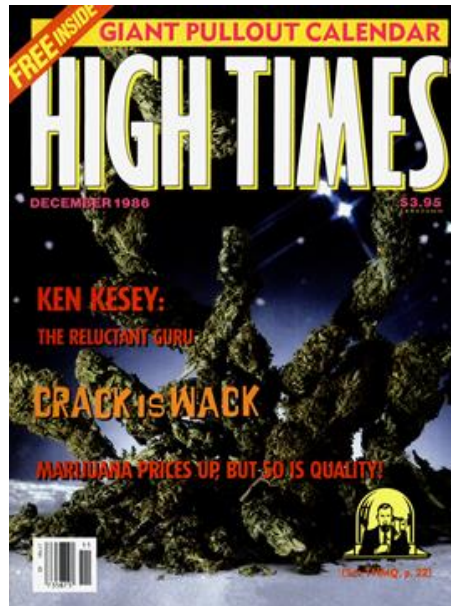
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